

The 50 MHz DX Bulletin

Volume 9, Issue 7

July 1998

ISSN 1073-1024

The 50 MHz DX Bulletin was founded by Harry Schools K3HS. It is dedicated to the understanding and utilization of long distance propagation in the 6-meter Amateur band. The current editor and publisher is Victor Frank, K6FV. Subscription rates are \$20 U.S. third class mail, \$25 U.S./Canada/Mexico airmail, \$25 by surface and \$30 by airmail elsewhere for 12 issues. Circulation matters and DX reports should be sent to Victor R. Frank, K6FV, 12450 Skyline Blvd., Woodside, CA 94062-4541 USA or to P O Box 762, Menlo Park, CA 94026 USA. My Internet address is frank@horizon.sri.com. The bulletin may be freely quoted, provided that credit is given.

TransPacific DX Continues

N5JHV worked into Japan two evenings in July. JR3HED indicates that he was heard or worked in JA1,4, and 6, on July 20, but only the first two are confirmed. On July 20 JA1VOK worked him at 0154Z. That path is 9731 km in length. At 0212Z he worked JA4DLP and then JA4KFA over paths of 10230 km and 10263 km, respectively.

On July 30 (too late for JA1VOK's report, and past my usual deadline), starting at 0049Z, he worked JA1RJU, J11UH, JR2HCB, and JA2EMQ.

Others reporting hearing or working JAs on July 20 include WX7R, W7EW, WA6HHQ, K7CA, and K7FF/6.

As I sit here typing this on August 3 (I'm terribly late!), the KH6HME 144.17 MHz beacon has been in most of the weekend, and the 432.078 MHz beacon has been in and out, mostly out. We on the West Coast had a very good tropo opening to Hawaii during July 16 to 23. Paul worked two meter stations all the way from Southern CA to the Sierras in Northern CA and the Willamette valley in Oregon. A good show!

CSVHF Votes 50.100-50.150 Window

Paul Husby, W0UC, July 27

About 180 VHFers attended the Central States VHF Conference this past weekend in Kansas City. Tom and Denise did a nice job, even getting some nice cool weather.

At the business meeting, a resolution was passed in support of a widened DX window from 50.100-50.150, with the domestic calling frequency moving to 50.200. This was after a similar resolution with the calling frequency at 50.150 was defeated.

Next year's conference is set to go back to Cedar Rapids, Iowa. The host will be K0DAS. In 2000, the conference will be hosted by VE4MA in Winnipeg. We hope to see lots of you there!

The above posting brought forth a lot of Internet discussion (perhaps more heat than light). Lisa Lowell posted:

To all six meter operators:

Yesterday, we posted a poll on the 50mhz reflector in reference to the move of the call frequency to 50.200. So far the majority are against the move. We felt that it was not far to the ham population, that a small group SMIRK and CSVHF were speaking for all hams. We feel that it is only fair that all hams have the right to voice their opinion in reference to the 50.200 move.

We have started this poll in hope to give all hams a chance to vote on what they want and results will be sent to all magazines, ARRL and FCC. We need your votes! Please pass the word. Send yes or no vote to sixclub@6mt.com voting will be open for one week.

Paul replied to Lisa's posting with the following:

Hi Lisa,

The resolution passed at Central States only expresses the majority opinion of those present. It is not law, and it is not being sent to the FCC.

Many of us were not happy with the idea of 50.200, but to just vote 'yes' or 'no' on that is rather simplistic. There was general agreement that cramming the primary DX activity into a 25kHz window is not going to work on the next cycle. Just look at the results from the June VHF contest, with many stations making well over a thousand contacts. Sure, we used to get along fine on 160m with a 5kHz window, but the problems most people have dealing with loud signals and birdies on 6m dictate that we need a decent-sized window. An expansion to 50kHz does not seem unreasonable.

I would rather we not designate a domestic calling frequency. Over the past year a lot of calling has moved off of 125 to 150 and 200, and I think it is an improvement. But, like it or not, there is still going to be a calling frequency. The domestic calling frequency in Europe is 50.150, so if we stay off of there, we can use 150 to monitor unexpected openings to Europe. The use of a frequency higher than 150 allows people to QSY both up and down from the calling frequency without running into the Window Police. The use of 50.200 does cause a technical problem for some operators, but not an insurmountable one.

It is true that the band opens from bottom up, but that is really only a problem for F2 propagation, which is a DX mode. The DX window remains at the bottom of the band, and the DX calling frequency remains at 50.110 as always, so it is a moot point. Given the nature of sporadic-E, I don't think many openings would be lost by moving domestic activity 50 or 75 kHz up the band.

At Central States, many people who were not in favor of 50.200 voted for the final resolution after hearing all the arguments. To just vote 'yes' or 'no' is not sufficient without offering an alternative package.

73, Paul Husby, W0UC

This is a list of radio amateurs' efforts to chase and collect fields (big squares) according to the Maidenhead Locator System. SM5INC is the keeper of lists of standings of grid fields worked by radio amateurs on VHF. Compiled quarterly since 1982, the list shows the situation on March 31, June 30, September 30 and December 31 at 2400 UTC. This 50 MHz list is from one (VHF) of four sponsored by the Swedish Sending Amateurs. The others are HF (part I and II), and UHF/SHF. Johnny posts on the Internet lists quarterly for each VHF/UHF/SHF amateur band.

The latest 50 MHz standings are listed below. In the list, the columns are: Position on list; Callsign; The station's own field; Number of fields worked; and Date last updated.

Readers are reminded that a grid field is a block of 10' latitude by 20' longitude, and is the first two letters of a grid square as determined by the Maidenhead Locator System.

Please send your info as soon as possible to SM5INC, Johnny Ryden, Villberga, Hasselby, S-740 81 Grillby, SWEDEN. Phone +46-171475273. Packet SM5INC @ SK5BB.#AROS.U.SWE.EU. E-mail: jr@abc.se

1. All fields must have been worked via passive reflectors.
2. All stations involved must be on the earth's surface.
3. QSL cards are not required if you are certain that the other station considers the QSO to have been completed.
4. All QSOs must have been worked from points within a circle of 1000 km radius.
5. There is no starting date for contacts to be eligible.

50 MHz Standings as of July 18, 1998

by Johnny Ryden, SM5INC

Rank	Call	Field	Fields	YMM	Rank	Call	Field	Fields	YMM
1	JA1VOK	QM	112	9601		WB8YFE	EN	59	9706
2	JA6RJK	PM	93	9605	39	AA7A	DM	58	9806
3	JA6TEW	PM	91	9712		G0JHC	IO	58	9507
4	WA6BYA	CM	86	9511		PA3EUI	JO	58	9706
5	PY5CC	GG	82	9503	42	G3OIL	IO	57	9804
6	W5FF	DM	81	9708		OZ3ZW	JO	57	9806
7	GJ4ICD	IN	77	9803		W7HAH	DN	57	9610
8	PA0HIP	JO	75	9707		WB4DBB	FM	57	9507
9	SM7FJE	JO	73	9806	46	F1GTU	JN	56	9705
10	K5AM	DM	72	9606		GW8FKB	IO	56	9711
	SV1DH	KM	72	9711		KB5TUA	EL	56	9707
12	WA1OUB	FN	71	9601		WA5IYX	EL	56	9508
13	N0LL	EM	70	9801	50	I5MXX	JN	55	9803
	VK3OT	QF	70	9705		K0TLM	EM	55	9508
	VK4APG	QG	70	9612		N0KE	DM	55	9708
	W4DR	FM	70	9602		W3ZZ	FM	55	9601
17	K1TOL	FN	69	9503	54	DJ3TF	JN	54	9803
	N5JHV	DM	69	9605	55	W3BO	FN	53	9804
19	ON4KST	JO	68	9805	56	G4IFX	IO	52	9510
	PA2VST	JO	68	9805		WA2TEO	FN	52	9604
	TI2NA	EJ	68	9503	58	KE7CX	CN	51	9605
22	G3WOS	IO	67	9707		W5AL	DM	51	9707
23	G4IGO	IO	66	9708	60	W0FY	EM	50	9707
24	G4UPS	IO	65	9610		W6YLZ	DM	50	9701
	SM7AED	JO	65	9709	62	PA2TAB	JO	49	9502
26	IK2GSO	JN	64	9807	63	I0CUT	JN	48	9504
	PA3BFM	JO	64	9606		K6EID	EM	48	9706
	SM7BAE	JO	64	9507		PE1LCH	JO	48	9703
29	DL7AV	JN	63	9707		WA5QCP	DM	48	9509
	PA0OOS	JO	63	9707		ZL3AAU	RE	48	9801
31	KG6UH/DUI	PK	62	9709	68	G4HBA	IO	46	9502
	SV1EN	KM	62	9803		K6FV	CM	46	9509
33	KH6HH	BL	61	9505		VE3FGU	FN	46	9708
	W3EP	FN	61	9601		W1AIM	FN	46	9803
	WA5JCI	EM	61	9708	72	DJ1OJ	JN	45	9707
36	JM1SZY	PM	59	9609		KY5N	EM	45	9701
	K1GPJ	FN	59	9503	74	S59F	JN	44	9803

Rank	Call	Field	Fields	YMM	Rank	Call	Field	Fields	YMM
	W3OTC	FM	44	9602		KD4GVW	EM	16	9505
	W9JUV	EN	44	9611		N7YAP	DN	16	9706
77	N5BBO	EL	43	9606		W5DO	DM	16	9801
	VK6HK	OF	43	9510	148	ES5RY	KO	15	9712
79	K9LCR	EN	42	9601		G4MJS	IO	15	9506
	VE3CTT	FN	42	9707		IK0BAL	JN	15	9704
81	N5HHS	EM	40	9609		KC6IPF	CN	15	9802
	N8NQS	EN	40	9702		ON9BGP	JO	15	9807
	SM3EQY	JP	40	9508		SM3VEE	JP	15	9610
	VE7XF	CN	40	9702		SM6MPA	JO	15	9508
85	K0CJ	EN	39	9707		SM7VHS	JO	15	9805
86	SM0KAK	JO	38	9608		XE1AVM	DK	15	9612
87	KA7MCX	CN	37	9708	157	ES2RJ	KO	14	9712
	N6ZCP	DM	37	9711		KB0MJD	DN	14	9602
89	KH2CY	FM	36	9610		SM6MVE	JO	14	9711
	OZ5IQ	JO	36	9508	160	DL7FF	JO	13	9709
91	GW6VZW	IO	35	9605		ES6PZ	KO	13	9712
	K8UNV	EM	35	9508		IW4DCW	JN	13	9804
93	OH1LEU	KP	34	9506		K0RZ	DM	13	9501
	OZ6AQ	JO	34	9712		N0WVU	DM	13	9607
95	W6YLL	CM	33	9702		SM2HTM	KP	13	9804
96	SM7JUQ	JO	31	9506		WA1ECF	FN	13	9611
97	G6LEU	IO	30	9707	167	ES2RW	KO	12	9712
	OK1DDO	JO	30	9804		K7UV	DN	12	9704
	PA0ION	JO	30	9501		KO6ET	DM	12	9701
	PA3GML	JO	30	9705		ON4CCR	JO	12	9706
101	G3KLL	IO	29	9707	171	KB8TEJ	EM	11	9807
	YO7VS	KN	29	9611		LA5TFA	JP	11	9701
103	VK3ALM	QF	28	9508		N8CGY	EN	11	9710
	W8WNX	EN	28	9803		SM5INC	JO	11	9706
	W9VA	EN	28	9706		SM6VKC	JO	11	9708
106	VE6XT	DO	27	9707	176	ES0SM	KO	10	9712
	VE7SKA	CN	27	9608		ES1AJ	KO	10	9712
108	KB6NAN	CM	26	9607		ES1II	KO	10	9712
	VY2KX	FN	26	9702		ES5PC	KO	10	9712
	Z23JO	KH	26	9608		ES6RHB	KO	10	9712
111	ES6QB	KO	25	9712		HP3XUG	EJ	10	9709
	WB7QBS	CN	25	9609		KB0QDK	DN	10	9602
113	EH7CD	IM	24	9805		KD6FYK	CM	10	9801
	GJ3RAX	IN	24	9609		OZ1CJX	JO	10	9602
	OZ1IEP	JO	24	9510		SM0GJK	JO	10	9708
116	DL3YEE	JO	23	9504		SM5PPS	JO	10	9507
117	KL7GLL/W4	FM	22	9707		SM5VCK	JO	10	9710
	N0HJZ	EM	22	9607	188	ES1MW	KO	9	9712
	SM4POB	JP	22	9606		ES5QA	KO	9	9712
120	GW8FKB	IO	21	9701		NOPOH	DM	9	9801
	N5HHS	EL	21	9609		SM4HEJ	JO	9	9602
	NL7XM	FN	21	9507		VE2PIJ	FN	9	9707
	VE3TMG	EN	21	9707		XE1KK	EK	9	9601
	WA5TBO	DM	21	9801	194	ES1RF	KO	8	9712
125	ES5MC	KO	20	9712		ES3RM	KO	8	9712
	OH1AJ	KP	20	9507		ES4NG	KO	8	9712
	WA9PWP	EN	20	9611		NH6YK	BL	8	9601
128	DL3AMA	JO	18	9503		OZ2AEV	JO	8	9606
	DL5BBL	JO	18	9507		ZR1AEZ	JF	8	9701
	DL7ANR	JO	18	9706	200	ES0OI	KO	7	9712
	EI7GL	IO	18	9604		ES1JL	KO	7	9712
	HL9UH	PK	18	9709		NH6YK/KH4	AL	7	9601
	N8ZJN	EM	18	9803	203	OK2BEE	JN	6	9712
	OH9NYW	KP	18	9701		SM5KUX	JO	6	9506
	SM5NVF	JO	18	9707	205	ES0HD	KO	5	9712
136	G8CDW	JO	17	9805		ES1AW	KO	5	9702
	PE1EBJ	JO	17	9603		ES1HW	KO	5	9712
	PE1OGF	JO	17	9611		ES1XT	KO	5	9712
	WB8RUQ	EN	17	9606		ES2NA	KO	5	9712
140	DL1EJA	JO	16	9711		ES2XM	KO	5	9712
	ES1CW	KO	16	9712		ES3BR	KO	5	9712
	ES5DE	KO	16	9712	212	SM6USS	JO	4	9707
	G4DCJ	JO	16	9608	213	SK7CA	JO	3	9701
	G8DCJ	IO	16	9509					

The following reports of 50 MHz and higher DX propagation are courtesy of SM7AED's *Six-metre Info*, GJ4ICD's Internet 6m News (marked with #), G4UPS, JA1VOK, JR3HED, ON4KST, EH8BPX, VE7SKA, WB7QBS, K6QXY, XE2HWB, KC6IPF, and postings on the Internet. Apologies to any sources I may have inadvertently neglected.

The first entry is *mmddhhii*, where *mm* is the month, *dd* is the day of the month, *hh* is the hour UTC, and *ii* is the minutes after the hour. The year is understood to be 1998.

June-July 98 DX Reports

A + to the right of the time indicates the observation was one of several in a time period and is probably later than the time reported. A ~ indicates approximate time. The grid square of the observing station may occur after a > symbol; however a time after > indicates the opening was still in progress at this time. A t indicates tentative identification of a TV station. A * after a TV station indicates a new station for the reporter. Symbols just before the call of the reporting station include: V=Video Carrier, I=Inband video sidebands, F=FM audio, B=beacon, C=CW, S=SSB, T=Television, W=worked mode not mentioned or both, H=heard only.

Reports of Africa

CANARY IS.

06051048	HB8BYR	55/55	IL38	>	I080JV	S	G4UPS
06061130	HB8BFX	IL18	>	J066			SM7AED
06061812	HB8BYR	59	59	IL38	S	04KST	
06070858	HB8BYR	IL38	>	J066			SM7AED
06070911	HB8ACW/P	IL28	>	J066			SM7AED
06070916	HB8BFX	IL18	>	J066			SM7AED
06221806	HB8JF		>	J065			SM7AED
07011426	HB8BYR	59+	IL38>J021				04A0I
07011712	HB8BFX	57	IL18K>J050QX				DL6AMI
07031727	HB8BFX	IL18	>	J056			025AGJ
07072107	HB8BFX	WEAK					K1GUM
07072123	HB8BFX	CLG	CQ				VE1YX
07081904	HB8BFX	59	>	J020			04A0G
07122307	HB8BFX						W1RA
07151913	HB8BFX	IL18K>JW49					DJ5JK
07151951	HB8BFX	55	IL18K				HB90AB
07181124	HB8BFX	IL18>KP07					SM2HTM

CENTRAL AFRICAN REPUBLIC

07281704	TL5A				50.105	SP6ASD
07281720	TL5A	JJ49			50.110	SM7DKP

CEUTA & MELILLA

06011018	HB9AI	59/59	IM75IV	>	I080JV	S	G4UPS
060419XX	HB9IB	IM85	>	J066			SM7AED
06061734	HB9IB	IM85WG	>	IL18K	S	HB8BFX	
06071204	HB9IB	59/59	IM85WG	PEDRO	S	G4UPS	
06091215	HB9AI	59		>	I080JV	H	G4UPS
06142027	HB9AI	59+	-2050	>	I080JV	H	G4UPS
06162118	HB9AI	59/59	IM86			C	G4UPS
07011835	HB9IB	59	IM85WG>J032		50.140		PR0RKI

EQUATORIAL GUINEA

05231526	3C5I	54	56	JJ43	S	04KST		
06070725	3C5I	JJ43	>	J066			SM7AED	
06140740	3C5I	339	WKG	G3WVO	>	I080JV	H	G4UPS
06140805	3C5I	559/559	JJ43	ALAN	C	G4UPS		
06141826	3C5I	449-->	559	WKG	GW/G		H	G4UPS
06201422	3C5I	529	559	JJ43	C	04KST		
06210822	3C5I	JJ44	>	J065			SM7FJE	
06270922	3C5I	529	-0934	JJ43	>	J065	B	SM7AED
07061206	3C5I	559	>	J023			H	PE1MCD
07081707	3C5I	559			50.107		G4ICD	
07101205	3C5I	529/559	JJ43>J022		.105		C	FB0ANX
07200756	3C5I				50.107		H	G3ESS
07201800	3C5I	549	WKG	GWJXN			H	OY9JDF
07261348	3C5I	339	-1420		50.105		SP6ASD	
07271720	3C5I	JJ43			50.130		H	SM6DNF

GABON

06070656	TR8CA		>	J066			S	SM7AED
06070702	TR8XX	JJ40	>	J066			S	SM7AED
06070706	TR8XX	55	59	JJ40	S	04KST		
06070709	TR8XX	55	57	JJ40	S	04KST		
06121716	TR8XX	JJ40	>	J066			C	SM7AED
06121737	TR8XX		>	J066			H	SM7AED
06131005	TR8XX		>	J065			H	SM7AED

GHANA

06051730	901BJ	IJ99	>	J066			H	SM7AED
06051735	901BJ	57	59	JJ99	S	04KST		

MADEIRA IS.

06011050	CT3FT	59/57	IM13TA	CEDRIC	S	G4UPS		
06041054	CT3HF	IM12	>	J066			SM7AED	
06041737	CT3HF	IM12	>	IL18K	S	HB8BFX		
06051105	CT3FT	59+/59	IM13TA	CEDRIC	S	G4UPS		
060611XX	CT3FT	IK13	>	J065			SM7FJE	
06061437	CT3FT	IM13TA	>	IL18K	S	HB8BFX		
06061528	CT3HF	IM12OP	>	IL18K	S	HB8BFX		
06081748	CT3HF	IM12OP	>	IL18K	S	HB8BFX		
06191122	CT3FT	59/59	IM13	-1205	S	G4UPS		
07062200	CT3FT	579	>	EM84	50.125		C	H4UK
07072050	CT3FT	CW			50.110			VE1YX
07122206	CT3FT	WKG	W3BO	ON	CW	50.107		W1RA

07291142	CT3HF	IM12OP>JW77MN	50.120	IW9DCN
07301229	CT3HF	IM12OP>JW78QF	50.120	IW9CNR
07301237	CT3FT	IM13TA>JW78QF	50.110	IW9CNR
07301238	CT3HF	IM12	55	IK7CMY
07301239	CT3FT	IM13	59	IK7CMY

MALAWI

06231558	Q7RM					G3HBR	
06281728	Q7RM		>	I091		G3HBR	
07081807	Q7RM	55/55	KH74>J071		.110	S	DL9UBA
07081834	Q7RM	KH74HW>JW35			50.110		IK1EGC
07081850	Q7RM	559	KH74>JW59		50.111		DL7QY
07161812	Q7RM	KH74			50.110		SP6ASD
07241700	Q7RM	559	>	JW71	50.110		I7CSB
07271743	Q7RM	57/59	KH74>J022		.107		PE1RSR
07271800	Q7RM	KH74>JW78QF			50.107		IW9CNR
07281803	Q7RM				50.110	H	PA3ANV

MOROCCO

06070824	CW8LI	IM64RA	>	IL18K	S	HB8BFX	
061117KX	CW8LI	WEAK		>	I080JV	H	G4UPS
06161817	CW8LI	55	>	I080JV	H	G4UPS	
07081917	CW8LI	55	>	JW46	50.120		HB90AB
07151958	CW8LI	599+			50.027	H	04A0T
07161931	CW8LI	55	IM64		50.027	H	04WBP
07171235	CW8LI	529	IM64>I080		50.027		G8KRT
07171500	CW8LI	IM64	>	J022	50.027	B	PA0ANX
07181030	CW8LI	IM64>I075	>	1129	.027	B	MM0AMW
07182027	CW8LI	579	IM64>I081		50.027	B	G3MOJ
07201210	CW8LI	599			50.027	H	04WBP
07201603	CW8LI	57	IM64>JW47		50.027	H	HB9QC
07201812	CW8LI	539	>	J023	50.026	B	PA3DWD
07261402	CW8LI	IM64>J022			50.027	B	PA3BWM
07281138	CW8LI	559	>	J020WW	50.028	B	PA0LPE
07281258	CW8LI				50.027	B	661QL
07290708	CW8LI	559	>	JW65VO	50.027	B	IV3LWQ
07290819	CW8LI	559			50.027	B	04LGE
07290915	CW8LI				50.027	B	EA7KW
07301228	CW8LI	57	>	JW36	50.026		HB98TY
07301323	CW8LI	IM64>J010NR			50.190		F4BAK
07301544	CW8LI	559	>	J020WW	50.127	B	PA0LPE
07312235	CW8LI	419->	539		50.028	B	W1JFM

NAMIBIA

06121730	V51VHF		>	J066			B	SM7AED
----------	--------	--	---	------	--	--	---	--------

SOUTH AFRICA

07081806	SB6DN	WEAK			50.050	B	SP6ASD
----------	-------	------	--	--	--------	---	--------

Reports of Asia(Mid East)

ARMENIA

05060943	KK6AD	559	569	LW20	C	04KST	
06021327	KK6AD	LW20	>	J066			SM7AED
060510XK	KK6AD	LW20	>	J065			SM7AED
06091138	KK6AD	559/449	LW20		C	G4UPS	
06131819	KK6AD	559	569	LW20	C	04KST	
07090830	KK6AD	WEAK			50.110		DF5JKK
07171054	KK6AD	>	J063		50.106		DF1LAN

CYPRUS

06020755	SB4CY	579		>	I080JV	B	G4UPS	
06030710	SB4CY	559		>	I080JV	B	G4UPS	
06030720	SB4JE	55	VY	QSB	>	I080JV	B	G4UPS
06030940	SB4/EULAA	559/559	BEH		C	G4UPS		
06071308	SB4/EULAA	559/559	KM64VV		C	G4UPS		
06071308	SB4CY	559	-1328	>	I080JV	B	G4UPS	
06091239	SB4JE	55/53	KM64	ARI>	I080JV	S	G4UPS	
06091241	SB4CY	569->	579	>	I080JV	B	G4UPS	
06190839	SB4/EULAA	559/559	KM64VV	BEHC	G4UPS			
06190839	SB4CY	559		>	I080JV	B	G4UPS	
07161844	SB4/EULAA	579	KM64VV>	JW58BP			DL4MDQ	
07162038	SB4CY	KM64>	JW35		50.499	B	IK1EGC	
07162056	SB4/F6BEE	559	KM75AB	50.102		DL4MDQ		
07172212	SB4/F6BEE	KM75AB	CW	50.103		SP6ASD		
07192011	SB4/F6BEE	559	KM75	50.103		DL7QY		
07200704	SB4/EULAA	559	>	J057	50.110		SM6CMU	
07221846	SB4/F6BEE	KM75			50.105		SM3GSK	
07242030	SB4/F6BEE	559	>	J090	50.110		SO9KDJ	
07261416	SB4/F6FTN	53	KM76AB>	J022OG			PA0JMH	

GEORGIA

06211420	4L50					04MDGT		
06211420	4L50	LW21	>	J065		SM7FJE		
06211432	4L50	LW21>	J065		1505	88B	C	SM7AED
06221447	4L50		599	599	LW21	C	04KST	
06231418	4L50			>	J065		H	SM7AED
06261408	4L50	599/599	LW24	>	I080JV	C	G4UPS	
07081558	4L50	579	CQ	>	JW88	50.110	H	023MWS

ISRAEL

060317XK	4X60W	4X1IF	KM72	>	J065		SM7FJE
06061822	485JA	KM72LT	>	IL18K	S	HB8BFX	
06091255	4X60W	55/53	KM72JB	YARDA	S	G4UPS	
06130752	4X41IF		559	519	KL79	C	04KST
06131648	485JA		59	59	KM72	S	04KST
06131737	485JA		KM72	>	J065		SM7AED
061317XK	4X1IF		KL79	>	J065		SM7FJE
06181741	485JA		KM72	>	J065		SM7FJE
06182010	485JA			>	J065		SM7AED
06221457	485JA			>	J065		SM7AED
06231601	485JA	559/559	KM72>	I080JV	C	G4UPS	
07142201	4X1IF	+20	KM72>	J081	50.107		SP6ASD
07161926	4X1IF	579	KM72>	JW59	50.156		DL7QY
07172208	4X1IF	KM72			50.101		SM6CMU
07192009	4X1IF	>	JW59WK		50.107		DF3TF
07241811	484TL		KM72	>	50.117		I4C1L
07241823	484TL		KM72	>	JW61	50.110	IW0DEI
07281941	485JA	4X60W	KM72>	GG54	.110	W	PY3CC

JORDAN

06190839	JY4MB	VY	SLOW	CW	WKG	G	H	G4UPS
07081723	JY9QJ	KM71>	J050			50.105		

HONG KONG

06270329 VR2XMT 50.110 S JR2HCB
07042355 VR2XBY >QM05 50.075 H JA1VOK
07050032 VR26IX >QM05 50.120 H JA1VOK
07050032 VR2YRC >QM05 50.100 H JA1VOK
07050107 VR98BG >PM85 50.100 H JE2DWE
07050125 VR2YRC >PM85 50.120 S JE2DWE
07050125 VR98BG 50.100 C JE2XBY
07050128 VR2IGD >PM85 50.120 S JE2DWE
07050137 VR2XMT >PM85 50.120 H JE2DWE
07050153 VR2EXF >PM85 50.140 H JE2DWE
07050159 VR2EXF >QM05 50.140 H JA1VOK
07050201 VR2EXF >FL36 50.140 S JR6VSP
07050202 VR2BA >FL36 50.140 S JR6VSP
07180815 VR2YRC >QW24 50.110 S JA8QX
07190020 VR2YRC >PM95 50.110 S JE1TGN
07212300 VR2YRC 50.110 S JR2HCB
07212322 VR2YRC >PM63 50.130 S JA5CMO
07212326 VR2XMT >PM63 50.110 H JA5CMO
07230040 VR2YRC 50.110 S JR2HCB

JAPAN

07190100 JA VERY WEAK > CM88 K6QXY
07200230-JA6JRA H WK7R
07200256 JH2COE >DM26 50.097 K7CA
07200315 JA4 & JA0 CAME BACK H W7EW
07200323 JH4TRE WEAK ON CW 50.110 H WA6HHQ
07200XXX JA4KFA, JA4DLP > CM85 C W5JHV
07300049 JA1RJU C W5JHV
07300055-JI1UHE C W5JHV
07300100-JR2HCB S3 C W5JHV
07300110-JA2EMQ S3 50.110 C W5JHV

KOREA,S.

06260214 DS1CMD 51.040 F JL3IVM
06260225 HL1ACU 51.200 F JL3IVM
06260238 HL1AC >PM85 50.150 H JE2DWE
06260245 HL1LTC >PM85 51.000 H JE2DWE
06260255 DL1BJU >PM85 50.110 H JE2DWE
06260259 HL1LTC 51.120 F JL3IVM
06260307 DL1BJU 50.170 S JR2HCB
06260310 DL1BJU 50.170 S JL3IVM
06260320 HL1ACW 50.150 S JR2HCB
06260330 HL1ACW 50.160 S JR2HCB
06260340 DL1BJU >QM05 50.160 H JA1VOK
06270704 HL1AC 50.160 S JA7KHQ
06270803 DL1BJU 50.165 S JA7KHQ
06270805 HL1ACW 50.165 S JL4GTO
06270810 HL1ACW >QM05 50.120 S JA1VOK
06270819 HL1LTC >QM05 50.150 H JA1VOK
06270826 DS2ECV >QM05 50.160 H JA1VOK
06270827 DL1BJU >QM05 50.130 H JA1VOK
06270829 HL5XF 50.120 S JL4GTO
06270840 HL1LTC 50.130 S JA8RC
06270841 HL5XF >QM03 50.120 C JE2WLD
06270901 HL1LTC 50.260 S JA7KHQ
06270905 HL4RCB >QM03 50.170 S JA8RC
06270920 HL4RCB 50.170 S JA7KHQ
06271005 HL1ACW 50.150 S JR0QFA
06280021 DS2ECV >PM85 50.150 H JE2DWE
06280032 HL9GHT >PM85 50.110 S JR2HCB
06280030 HL9GHT >QM05 50.110 H JA1VOK
06280035 HL1KTX >PM85 50.113 H JE2DWE
06280038 DS2IFA >PM85 51.000 H JE2DWE
06280070 DL1QGS 50.118 S JH0BQX
06280075 DL1BJU 50.110 S JH0BQX
06281539 HL1LTC 50.110 S JH0BQX
06281550 HL1LTC >PM85 50.110 H JE2DWE
06290126 HL1LTC >PM85 50.110 H JE2DWE
06290219 HL2DJW >PM85 50.180 S JE2DWE
06291620 HL1LTC >PM85 50.110 H JE2DWE
06300102 DL1CMD >PM85 51.020 H JE2DWE
06300111 DS2IFA >PM85 51.100 F JE2DWE
070010258 DL1BJU 50.110 S JR2HCB
070010517 HL1AC >PM85 51.000 H JE2DWE
070010546 DL2DWR >PM85 51.160 F JE2DWE
070010630 DL1QGS >PM85 50.200 S JE2DWE
07002306 HL5XF >PM85 50.130 H JE2DWE
07042318 HL5XF >QM05 50.130 H JA1VOK
07042321 HL5XF 50.130 S JA7KHQ
07050035 DS2IFA >PM85 51.100 F JE2DWE
07050051 HL1AC >PM85 50.165 H JE2DWE
07050059 DL2IKY >PM85 51.200 F JE2DWE
07050104 HL1AC >QM05 50.165 H JA1VOK
07050128 HL1ACW 50.165 S JE2XBY
07062314 HL3AOA >PM85 51.060 H JE2DWE
07062321 HL5XF >PM85 50.130 S JE2DWE
07062345 HL5XF 50.130 C JR2HCB
07070028 HL1AC >PM85 50.210 H JE2DWE
07070033 DL1CMD >PM85 51.100 F JE2DWE
07070041 DS2ESM/M >PM85 51.100 F JE2DWE
07070047 DS5FUM 50.200 C JH4EHF
07070137 HL1ACW >PM85 51.100 F JE2DWE
07070152 HL3EY 51.100 F JH0BQX
07070216 HL5KEU 50.170 S JH0BQX
07070217 HL2GS 50.239 S JH0BQX
07070235 DS2BAQ >PM85 51.200 H JE2DWE
07070244 HL2GS >PM85 50.170 H JE2DWE
07070327 HL1LTC >PM85 51.000 H JE2DWE
07072313 HL5XF >PM95 50.130 S JE1TGN
07072320 HL5/JA6HW >PM85 50.110 S JE2DWE
07080128 DL1BJU >PM85 51.100 F JE2DWE
07080134 HL1LTC >PM85 51.100 F JE2DWE
07080818 HL5/JA6HW >QW03 50.110 S JA8RC
07080919 HL5XF >QW03 50.165 S JA8RC
07110322 HL1LTC 51.060 F JL3IVM
07110345 HL5XF >QM05 50.130 H JA1VOK
07120044 HL1ACW 50.220 S JE2XBY
07120056 HL4RCB >QM05 50.133 H JA1VOK
07120100 DS2IFA 51.040 F JL3IVM
07120107 HL4RCB 50.133 S JA7KHQ
07120109 HL4RCB >PM74 50.133 S JA3EGE

07120113 HL3AOA 51.040 F JL3IVM
07120120 HL3EPH 50.113 H JA1VOK
07120125 DS1QGS 50.171 S JL4GTO
07120137 DL1CQS >QM05 50.195 H JA1VOK
07120140 HL3EPH 50.112 S JL4GTO
07120148 HL1AJY >QM05 51.060 H JA1VOK
07120148 HL3AOA 51.080 H JA1VOK
07120149 DS2BAQ >QM05 51.100 H JA1VOK
07120151 DS2ECV 50.145 S JL4GTO
07120154 HL1ACW 50.220 S JL4GTO
07120157 HL3EPH 50.113 S JR2HCB
07120200 DS2ESV 50.145 S JR2HCB
07120202 HL1ACW 50.220 C JR0QFA
07120209 HL1AC >VPM33 50.220 S JA6TEW/M
07120211 HL1AC >QM05 50.220 H JA1VOK
07120217 HL1MLO 50.110 S JL4GTO
07120218 DS2ECV 50.145 H JA1VOK
07120235 HL1MLO 50.110 S JR2HCB
07120411 HL1LTC 50.110 H JA1VOK
07120412 HL1LTC 50.110 C JR2HCB
07120524 HL1ACW 50.165 S JA7KHQ
07120531 HL1LTC 50.110 S JR2HCB
07160344 HL5XF 50.130 S JA7KHQ
07160346 HL5FPL 50.175 S JA7KHQ
07160501 HL4AKV 50.110 S JR2HCB
07160927 HL1LTC 50.130 S JR2HCB
07160928 DS1BJU 51.060 F JA8RC
07161005 HL5FPL >QM03 50.120 C JR2HCB
07161157 HL5BKO 50.180 S JR2DAG
07180203 HL5XF 50.110 C JR2HCB
07181125 HL1ACW 50.190 S JE2WLD
07181152 HL1ACW 50.190 S JA7KHQ
07181200 HL2DJW 50.100 C JA7KHQ
07181214 HL2DJW 50.140 S JA7KHQ
07181240 DS2ECV 50.150 S JA7KHQ
07181252 DS2FBI 50.225 S JA7KHQ
07181256 DS2ECV >QM05 50.150 H JA1VOK
07200245 DS1CMD 51.020 F JH3AOU
07200640 HL5XF 50.130 C JR2HCB
07200959 HL1ACW 60.195 S JR2HCB
07201051 HL1LTC >QM05 50.130 H JA1VOK
07201100 DS2DCM 50.078 C JR2HCB
07220216 DS1CMD >QM03 51.040 F JA8RC

MONGOLIA

06280337 JT1KAA OM37>QM05 -0540 .110 S JA1VOK
06280340 JT1KAA 50.110 S JR2HCB
06280347 JT1KAA >PM85 50.110 H JE2DWE
06280353 JT1KAA >PM75 50.110 S JA3JTG
06280513 JT1KAA 50.110 S JR0QFA
06280513 JT1KAA >PM94 50.110 S JE2COE
06300142 JT1CJ >PM85 50.110 S JE2DWE
06300320 JT1KAA 50.110 C JR2HCB
06300325 JT1KAA >PM85 50.110 H JE2DWE
06300326 JT1KAA 50.110 S JR2HCB
06300340 JT1KAA 50.110 S JI1WMI
07010540 JT1CO >QM08 50.110 C JH7LLE
07020406 JT1JA >PM85 50.110 H JE2DWE
07020723 JT1CO 50.110 S JH4EHF
07020725 JT1JA 50.115 C JH4EHF
07020740 JT1JA 50.110 C JR2HCB
07020751 JT1JA 50.110 S JH0BQX
07020752 JT1JA >PM85 50.110 S JE2DWE
07020753 JT1JA >PM95 50.110 S JE1TGN
07020803 JT1JA 50.110 C JH0BQX
07020804 JT1JA 50.110 S JH0BQX
07020810 JT1CO 50.110 S JR2HCB
07020815 JT1CO 50.110 S JH0BQX
07020900 JT1CO 50.110 S JH0BQX
07020913 JT1JA >QM08 50.110 S JH7LLE
07020922 JT1JA 50.120 S JR0QFA
07020924 JT1JA 50.120 S JH2SMW
07020937 JT1JA 50.120 S JH0BQX
07030310 JT1JA 50.110 C JR2HCB
07030312 JT1CO >QM05 50.110 C JA1VOK
07040404 JT1CO 50.110 S JR2HCB
07040407 JT1JA 50.110 S JR2HCB
07040556 JT1CO 50.110 S JH0BQX
07060330 JT1CO 50.110 S JR2HCB
07120538 JT1CO >QM05 50.110 S JA1VOK
07120543 JT1CO 50.110 S JF2HEV
07120549 JT1CO 50.110 C JR2HCB
07120552 JT1CO 50.110 S JH1WHS
07140330 JT1KAA >PM96 50.110 C JR2HCB
07150549 JT1BJ 50.110 C JR2HCB
07150549 JT1CO 50.110 S JR2HCB
07150549 JT1JA 50.110 C JR2HCB

RUSSIAN FEDERATION

06270309 RW0CD 50.165 S JH0BQX
06270310 RW0CD 50.185 S JR2HCB
06270415 UA0BKB/0 50.110 S JR2HCB
06270450 UA0CQ 50.120 C JR2HCB
06270501 UA0CQ 50.120 C JR2HCB
06270514 UA0BKB/0 50.110 S JR2HCB
06270514 UA0BKB/0 50.110 S JR2HCB
06270737 UA0BKB/0 50.110 S JL4GTO
06270800 UA0CQ 50.120 C JL4GTO
06270800 UA0CQ 50.120 C JR2HCB
06280034 UA0BKB/0 50.120 C JR0QFA
06280040 UA0BKB/0 50.110 S JR0QFA
06280045 UA0BKB/0 >PM85 50.110 H JE2DWE
06280049 UA0CQ PM78 >QM05 50.110 H JA1VOK
06280049 UA0BKB/0 PM78 >QM05 50.110 H JA1VOK
06280100 UA0BKB/0 50.110 S JG8KGT
06280114 UA0CQ 50.120 C JG8KGT
06280133 JL3IVM 50.120 C JA7KHQ
06280248 UA0BKB/0 50.110 S JL3IVM
06280349 UA0CQ >PM85 50.110 H JE2HCB
06280340 UA0CQ 50.120 C JR2HCB
06280340 UA0CQ >QM05 50.120 H JA1VOK
06280550 UA0BKB/0 >QM05 50.110 H JA1VOK
06280555 UA0BKB/0 50.110 S JR2HCB

06280715 UA0BKB/0 50.112 S JH0BQX
06280749 UA0BKB/0 50.118 S JH0BQX
06280800 UA0BKB/0 50.122 S JH0BQX
06280801 UA0BKB/0 50.122 S JR0QFA
06280935 UA0BKB/0 >PM85 50.110 H JE2DWE
07020153 UA0BKB/0 >PM85 50.110 H JE2DWE
07022307 UA0BKB/0 >PM85 50.110 H JE2DWE
07040135 UA0BKB/0 50.185 C JH0BQX
07040153 UA0BKB/0 >QM05 50.110 H JA1VOK
07040154 UA0BKB/0 50.110 C JR2HCB
07040155 UA0BKB/0 50.111 C JI3KDH
07040226 UA0BKB/0 50.110 C JH0BQX
07041344 UA0BKB/0 50.205 S JH0BQX
07042318 UA0BKB/0 >QM05 50.110 H JA1VOK
07042355 UA0BKB/0 50.110 C JR2HCB
07101216 UA0CA 50.110 C JR2HCB
07110233 UA0CA >PM75 50.112 C JA3JTG
07110243 UA0CA >PM75 50.112 S JA3JTG
07110840 RW0CD >QM05 50.112 H JA1VOK
07110845 UA0CA >QM05 50.112 S JA1VOK
07110847 UA0CA >PM95 50.112 S JE1TGN
07110854 UA0CA >PM96 50.112 S JH1WHS
07110912 UA0CA >PM95 50.112 S JE1CCD
07110933 UA0CA 50.112 C JI1CQA
07110933 UA0CA >PM95 50.110 C JI1CQA
07111216 UA0CA 50.110 S JF2HEV
07120359 RW0CD 50.200 S JR2HCB
07120535 RW0CD 50.110 C JR2HCB
07120539 RW0CD >QM05 50.119 H JA1VOK
07120540 RW0CD 50.119 S JR2HCB
07120707 RW0CD 50.110 C JR2HCB
07120707 RJ0CD 50.115 C JR2HCB
07120712 RW0CD >QM09 50.109 C JK7IKU
07120916 RW0CD >QM03 50.110 C JA8RC
07121120 RW0CD >QM05 50.240 H JA1VOK
07130241 RW0CD 50.110 C JR2HCB
07201004 UA0CAA 50.240 S JR2HCB
07220200 UA0CAA 50.110 S JR2HCB
07220910 UA0CAA 50.145 S JR2HCB

TAIWAN

06260235 BV2FI >PM85 50.110 H JE2DWE
06260242 BV2HL >PM85 50.110 H JE2DWE
06270127 BV2HT/1 50.120 S JL4GTO
06270131 BV2PU/1 50.120 S JL4GTO
06270135 BV2HT/1 50.120 S JR2HCB
06270144 BV2HT/1 50.210 S JL4GTO
06270203 BV2HT/1 >QM05 50.120 S JA1VOK
06270237 BV2PU/1 >QM05 50.110 H JA1VOK
06270311 BV2PU/1 50.210 S JR2HCB
06270328 BV2HT/1 50.210 S JH0BQX
06270405 BV2HT/1 50.210 S JR2HCB
06280649 BV2TL 50.110 S JR2HCB
07050129 BV2PU 51.140 F JL3IVM
07050203 BV2DP >PM85 50.110 H JE2DWE
07050210 BV2DP >QM05 50.115 H JA1VOK
07050214 BV2PU 50.100 C JH0BQX
07050215 BV2PU 50.100 C JR2HCB
07050229 BV4SF 50.170 S JR2HCB
07050252 BV4QI >QM05 50.106 C JA1VOK
07050255 BV4QI 50.106 S JR2HCB
07050308 BV7GK >QM05 50.110 H JA1VOK
07050312 BV7GK 50.110 S JR2HCB
07050320 BV7GK >PM85 50.110 H JE2DWE
07050327 BV2VL >PM85 50.125 H JE2DWE
07050329 BV2HL >QM05 50.125 H JA1VOK
07130317 BV2FG 50.0006 B JR2HCB
07191325 BV2PU 50.110 S JR2HCB
07250422 BV2HT/1 >QM05 50.110 S JA1VOK
07250513 BV6HJ/1 50.155 JA3TJA

Reports of Europe

EUROPE GENERAL

06010900 EUR INBAWD TV STRONG I G4UPS
06030727 EUR INBAWD TV VY STRONG I G4UPS
06050710 EUR INBAWD TV VY STRONG I G4UPS
06061054 EUR INBAWD TV STRONG>IO80JV I G4UPS
06091020 EUR INBAWD TV STRONG> IO80 I G4UPS
06141810 EUR INBAWD TV TO S >IO80JV I G4UPS
06160700 EUR INBAWD TV STRONG>IO80 I G4UPS
06181045 EUR INBAWD VIDEO HEAVY I G4UPS
06190700 EUR INBAWD TV VY STRONG I G4UPS
06230710 EUR INBAWD TV VERY STRONG I G4UPS
06261200 EUR INBAWD TV > IO80JV I G4UPS
06271950 EUR INBAWD TV > IO80JV I G4UPS
06281048 EUR INBAWD TV STRONG> IO80 I G4UPS
07080049 EUR VID WEAK 48.250 V W5JHV
07091930 EUR VID 48.2486 & 48.2604 V W5JHV
07091930+EUR VID (LA?) 48.248 V W6JKV/5
07240746 UA/VIDEO +20 49.740/49.750 V F1MCD
07271700 EUR VIDEO UA,I,YU ES I DB6LJ
07281627 EUR VIDEO RAI UNO TV,UA I DB6LJ
07281940-EURVID S1 48.239, S9 48.250 V FY3CC
07312101 EUR VIDEO S2 48.250 V W5JHV

EUROPEAN WATERS

05012032 PA3HEN/MM 57 57 IM49 S ON4KST
06011152 Y04AFY/MM KN44 > J066 SM7AED
06041855 SP1LW/MM IN54 > J066 SM7AED
06042106 SP1LW/MM 559 579 IN54 C ON4KST
06050801 SP1LW/MM IN42 > J066 SM7AED
06051110 SP1LW 599/599 IN41PK MAREX C G4UPS
06051214 SP1LW/MM IN41 > J066 SM7AED
06051344 SP1LW/MM IN40 > J066 SM7AED
06060727 SP1LW/MM 599/599 IN37VX C G4UPS
06060737 SP1LW/MM 599 599 IM37 C ON4KST
06060953 SP1LW/MM 599 599 IM36 C ON4KST
06061131 SP1LW/MM 599/599 IN366P C G4UPS
06061134 SP1LW/MM IM36 > J066 SM7AED
06061913 SP1LW/MM 559 579 ???? C ON4KST
06111917 PA3HEN/MM 59 55 IN55 S ON4KST
06122009 PA3HEN/MM 59/57 IN40>IO80JV S G4UPS
06122014 PA3HEN/MM 57 59 IN40 S ON4KST

06161924 PA3HEH/MM 59/53 IM56 > IO80 S G4UPS
06190946 PA3HEH/MM 59 59 IM65 S OH4KST
06221845 PA3HEH/MM 51/51 JMO8>IL18SK S H8B8PX
06221848 PA3HEH/MM JMO9 > JO65 SM7FJE
06230937 PA3HEH/MM IM96 > JO65 H SM7AED
06230958 PA3HEH/MM 59 41 IM96 S OH4KST
07021502 PA3HEH/MM 55 59 JO13 C OH4KST
07021708 PA3HEH/MM 51 51 JO12 S OH4KST
07081818 PA3HEH/MM 57 IM49 50.140 G0JHC
07082024 PA3HEH/MM 58 IM48>JM45 .140 IW2KMD

ALAND IS.

06031815 OHOKCE 59/59 JP90XG LE1F S G4UPS
06220396 OHOMEA/KP41 > JO65 SM7AED
06231824 OH0AB 59/59 JP90XI > IO80JV S G4UPS
07191820 OH0/OH3JDS WEAH>JM45 50.105 IK2GSO
07282024 OH0AB JP90 > JO99 50.181 SM5HJE
07282023 OH0AA JP90 > JO99 50.138 SM5HJE

AUSTRIA

06061529 OH3OKS JMW87AR > IL18SK S H8B8PX
06061533 OH4WHG JMW87B > IL18SK S H8B8PX
06181342 OH2WFO 59/59 JMW6WQ WERNER S G4UPS
06181354>OH5CA 599 > IO80JV H G4UPS
06181515 OH5SHS 59/59 JMW6PC HARRY S G4UPS
06181521 OH3MWS 59/59 JMW8DC FRED S G4UPS
06190734>OH3GSE 59 > IO80JV H G4UPS
06190927 OH3ALB 59/59 JMW8DT FRED S G4UPS
06231030 OH6BMG 599 > IO80JV H G4UPS
06261317 OH2UKL 59/59 JMW67 KURT>IO80 S G4UPS
06261317>OH5CA 59 > IO80JV H G4UPS
06261343 OH3GRU 59/59 JMW8DW GERHARD S G4UPS
06281048 OH3MWS 59 > IO80JV H G4UPS
07241426 OH5HDM 50.125 IT9RER

AZORES

07081224 CU3URA 529 >IO72 50.013 B GW3JXW
07081826 CU3URA 599 50.013 G EA7KW
07122159 CU3URA > HW90 50.113 K8MFO
07131220 CU3URA 539 >FW31 50.012 B W3EP/1
07151947 CU3URA 69 50.013 B GJ4ICD
07181008 CU3URA 599 50.013 B EH1TA
07181151 CU3URA 579 HM68>JO57 50.013 B SM6CMU
07182036 CU3URA 569 > IO81 50.014 B HW8OQV
07290913 CU3URA 50.013 B EA7KW
07291950 CU3URA 85 50.013 B GJ4ICD
07301240 CU7BC/CU6 >PW-41 50.110 W1J3W
07301251 CU7BC/CU6 HM58>FW74 50.110 VELYX
07301325 CU7BC/CU6 HM58>FW20 50.110 W3BO
07301501 CU3URA 50.013 B GJ4ICD

BALEARIC IS.

06051107 EH6ACC 559/559 JMO8PW JOSE C G4UPS
06141953 EH6SA 55/55 JM19IR JOSEPH S G4UPS
06161816 EH6NB 599/599 JM19IQ > IO80 C G4UPS
06161816>EH6SA 599 > IO80JV H G4UPS
07151901 EH6SA JM19 CW 50.105 DK5YA
07301111 EH6NB 50.125 KA7KW

BELARUS

05060954 EW8CD 599 579 KO52 C OH4KST
06031508 EW6WF 599 599 KO55 C OH4KST
06031527 EW6WF 599/599 KO55DE>IO80JV C G4UPS
06231737 EW6WF 599/599 KO55DE>IO80JV C G4UPS
07161724 EW6WF 59/59>KM17VX 50.110 SV10R
07180935 EW6WF KO55 50.106 G3WOG
07180940 EV6H KO55>JO43 50.105 DJ9YE
07191814 EV6H KO55CE 50.104 PA3DXA

BELGIUM

06051025 OH1CDP JO10TU > IL18SK S H8B8PX
06051404 OH4LKD JO20AO > IL18SK S H8B8PX
06070826 OH1LAW JO21JE > IL18SK S H8B8PX
06070832 OH1DHP JO20CW > IL18SK S H8B8PX
06231346 OH4AOI 51/59 JO21 > IL18SK S H8B8PX
07271153 OH4LVC JM29 > JO99 50.164 SM5HJE

BOSNIA-HERZEGOVINA

06101330 T97M 599/599 JMW93EU>IO80JV C G4UPS
06190839>T97M 579 > IO80JV H G4UPS
07161838 T97M >JO32 50.108 PA2TAB
07172043 T97M JMW93EU 50.134 IK5IFH
07172259 T97M JMW93 > IO83 50.133 G0FYD
07212124 T97M 50.106 PA000S

BULGARIA

05181932 LZ2EV 579 599 KN23 C OH4KST
05182008 LZ2KV 57 59 KN33 C OH4KST
06031342 LZ1DIP 59/55 KN22TK> IO80JV S G4UPS
06061730 LZ6T KN22IG > IL18SK S H8B8PX
06061746 LZ1KWT KN23AS > IL18SK S H8B8PX
06061841 LZ2DF KN22IV > IL18SK S H8B8PX
06081601 LZ1DPQ KN22JK > IL18SK S H8B8PX
06081633 LZ1UR, LZ2FO KN13KX > IL18SK S H8B8PX
06101345>LZ2FO 449 >IO80JV H G4UPS
07162001 LZ2CC 50.107 IT9RER
07200710 LZ2CC KN23 50.105 G4ETR
07220650 LZ2CC KN23JG>JO53FG 50.107 DJ6TK
07241210 LZ1KDP KN12QP 50.110 LX1JX
07261515 LZ1MC CQ 50.111 B SP6ASD
07271732 LZ2CC KN23 50.117 SM3GSK
07301235 LZ1JE 55 KN22ID>JM12 50.130 RA3CW

CAPRI

06041018 IC8CQF 599/599 JMW70CW LIMO C G4UPS
06211029>IC8CQF 599 > IO80JV H G4UPS

CORSICA

06190753 TK/HB9DKF/P JMW42 > JO65 SM7FJE
06190802 TK/HB9DKF > JO65 H SM7AED

CRETE

05261620 SV9/DF90X 57 59 KM35 S OH4KST
06030905>SV9/DK7KF 57 > IO80JV G4UPS
06051449>SV9/D... QSB OUT H G4UPS
06111445 SV9AHK 59 KM25 > JO66 S SM7AED
07161922 SV9AHH > JO20WW 50.120 FA0LPE

CROATIA

05160903 9A4VV 59 59 JMW82 S OH4KST
06030845>9A2DI 599 > IO80JV G4UPS
06031927 9A5I 599/599 JMW95EM> IO80JV C G4UPS
06052036 9A8A 579 > IO80JV H G4UPS
06061448 9A3HZ JMW86JF > IL18SK S H8B8PX
06061458 9A8A JMW86EH > IL18SK S H8B8PX
06061507 9A2YD JMW85FR > IL18SK S H8B8PX
06061508 9A2DI JMW95IM > IL18SK S H8B8PX
06061509 9A1CCB JMW85LW > IL18SK S H8B8PX
06061510 9A7W JMW85PK > IL18SK S H8B8PX
06061518 9A0C JMW75XT > IL18SK S H8B8PX
06061519 9A7P JMW65XF > IL18SK S H8B8PX
06061520 9A3HC/MM IM66RF > IL18SK S H8B8PX
06061524 9A3QB JMW95HW > IL18SK S H8B8PX
06061527 9A3PA JMW85EL > IL18SK S H8B8PX
06061613 9A1CJR JMW95HW > IL18SK S H8B8PX
06061616 9A2OM JMW95IW > IL18SK S H8B8PX
06061621 9A4VV JMW82IW > IL18SK S H8B8PX
06061634 9A2YD/P JMW74KD > IL18SK S H8B8PX
06061638 9A2YC JMW75WT > IL18SK S H8B8PX
06061657 9A5Y JMW85OO > IL18SK S H8B8PX
06061659 9A5WA JMW85LW > IL18SK S H8B8PX
06061813 9A4VV 59/59 JMW82IW> IO80JV S G4UPS
06071217 9A1HC/MM IM58JQ > IL18SK S H8B8PX
06091206 9A1CAH 599/599 JMW75XT>IO80 C G4UPS
06101303 9A3FT 59 WKG F > IO80JV H G4UPS
06101332>9A1CCB 59 > IO80JV H G4UPS
06101345 9A2UJ 599/599 JMW85AT>IO80JV C G4UPS
06101427 9A8A 59/59 JMW86EH MARK S G4UPS
06121710 9A3OM 57 >IO80JV H G4UPS
06121720>9A1CCY CLG TR8CA > IO80JV H G4UPS
06150957 9A3FT 56/55 JMW83FM > IL18SK S H8B8PX
06180716>9A1CAH 59 > IO80JV H G4UPS
06181318>9A3HX 599 > IO80JV H G4UPS
06181441 9A7V 59/59 JMW86EH EUGENIE S G4UPS
06182122 9A8A 599/599 JMW86EH MARK C G4UPS
06190734>9A3HX 59 > IO80JV H G4UPS
06221650 9A2UJ 599, 9A3FT 599 >IO80 H G4UPS
06221708>9A1CAH 599 > IO80JV H G4UPS
06230736 9A8A 57/55 > IO80JV S G4UPS
06230740 9A1CAH 59/59 JMW75XT IVAN S G4UPS
06230752 9A3FT 59(9)/59(9) JMW83FM W G4UPS
06230752>9A4QV 579 > IO80JV H G4UPS
06231038 9A2JX 59/59 JMW85AU DARCO S G4UPS
06231038 9A8A > EM49BO KOFF H G4UPS
06261309>9A8A 599 > IO80JV H G4UPS
06271950>9A1CAL 59 > IO80JV H G4UPS
06282059>9A8A 599 > IO80JV H G4UPS
07151815 9A3JI JMW86 > JO33 50.130 FT4KST
07171036 9A8A JMW86 50.150 OH5SE
07172155 9A3JI 59 JMW86>JO20 50.138 OH1OH
07180920 9A7W JMW85LW 50.125 SM6IQD
07211824 9A7W 50.145 GJ4ICD
07241015 9A3FT/P JMW83 50.130 PRORIK
07261443 9A3HE/P JMW83>JO22 50.108 PA3BLS
07301709 9A2RK >IO82 50.147 G3WYY

CZECH REPUBLIC

06011704 OK1DDO 59/59 JO60JD JIRI S G4UPS
06011714 OK1MRS 59 > IO80JV G4UPS
06031357 OK2DW 599/599 JMW99BL TOMI C G4UPS
06031753>OK2BDS 59, OK1FF 599>IO80JV G4UPS
06050958 OK1UDX JMW9IG > IL18SK S H8B8PX
06051019 OK1FFD JO60 > IL18SK S H8B8PX
06061054 OK2BOW 59 > IO80JV G4UPS
06061158 OK1MAC 599/599 JMW79IO>IO80 C G4UPS
06071216 OK1VHB JMW78FX > IL18SK S H8B8PX
06071219 OK1DPD/MM JO60VP > IL18SK S H8B8PX
06101345>OK2PP 449 >IO80JV H G4UPS
06160700 OK0K JMW89OF >IO80JV 50.012 B G4UPS
06181354>OK1DJW 599 > IO80JV H G4UPS
06181417 OK1FAV 599/599 JO60JD JARDA C G4UPS
06181539 OK0K 579 > IO80JV B G4UPS
06182052>OK1LACF 579 > IO80JV H G4UPS
06182153>OK0K 599 > IO80JV B G4UPS
06190701>OK0K 599 > IO80JV B G4UPS
06191215>OK2RX, OK2PP 599 > IO80JV H G4UPS
06191315 OK2BTI 59 < 1415 > IO80JV H G4UPS
06192150>OK2BOW 569 > IO80JV H G4UPS
06231115>OK2PP 599, OK0K 599 > IO80 H G4UPS
06261317>OK2PP 579, OK2RX 559 H G4UPS
06261735 OK0K 579 > IO80JV B G4UPS
06280900 OK0K 599 > IO80JV B G4UPS
06280935 OK1RT 599/599 JO70 VRATA C G4UPS
06280951 OK2WO 599/599 JMW89IE JOSEF C G4UPS
06282015 OK0K 579 > IO80JV B G4UPS
07201115 OK1PP? HES >KM25QH H OH15AA/SV90
07241422 OK1MGW cq strong 50.110 IT9RER

DENMARK

06022003 OE2LD JO54TU > IL18SK S H8B8PX
06022007 OE5IQ JO65AO > IL18SK S H8B8PX
06022031 OE8ABA JO55SQ > IL18SK S H8B8PX
06022032 OE6AQ JO44UX > IL18SK S H8B8PX
06031008 OE3K 5 O45TL > IL18SK S H8B8PX
06031012 OE5AGJ JO56DF > IL18SK S H8B8PX
06031039>OE7IGY 599 > IO80JV B G4UPS
06031045 OE3K 59/59 ERIC XOE1ELF S G4UPS
06031100>OE4PL 59 > IO80JV G4UPS
06031100>OE6AEU 59 > IO80JV G4UPS
06031139>OE2VHF 599, OE6VHF 599 B G4UPS
06031139>OE7IGY 599++ > IO80JV B G4UPS
06031804 OH1DJJ JO65HP > IL18SK S H8B8PX
06031810 OH5QF JO45VB > IL18SK S H8B8PX
06031823>OE5AGJ 59 > IO80JV B G4UPS
06052036>OE6VHF 559 > IO80JV B G4UPS

06060730 OE6VHF 559 > IO80JV B G4UPS
06061119 OE4LP 559 WKG F9IE >IO80JV H G4UPS
06061129 OE3BW > IL18SK S H8B8PX
06061132 OE4LP JO55 > IL18SK S H8B8PX
06061153 OE3LW JO54RS > IL18SK S H8B8PX
06070941 OE1HLB JO55US > IL18SK S H8B8PX
06081425 OE2LD ME > IO80JV H G4UPS
06091626 OE6LD 59(9)/59(9) CHRIS W G4UPS
06181122>OE7IGY 599 < 1135 > IO80JV H G4UPS
06182153 OE8ES 599 > IO80JV H G4UPS
06182153>OE7IGY 599 > IO80JV B G4UPS
06182208 OE1FT 59/57 JO65CU KNUD S G4UPS
06182210 OE2JOP 59/59 JO65GQ JOHN S G4UPS
06231340 OE3K 57/57 JO45TL >IL18SK S H8B8PX
06271035>OE6RI 59 > IO80JV H G4UPS
06271035>OE6VHF 599 > IO80JV B G4UPS
06271745 OE5AGJ 59/59 BENNY > IO80JV S G4UPS
06271950>OE6VHF 599 > IO80JV B G4UPS
06272032 OE1DJJ 59/59 BO > IO80JV S G4UPS
06272036 OE2LD 59/59 JO54 > IO80JV S G4UPS
07041821 OE9BDR/P 55 57 JO64 S OH4KST
07220628 OE5QF JO45>KO70 50.120 UR5LX
07231623 OE4LP 330* JO99>JO55 50.110 SM5BJE
07271712 OE5QF 59+ UNABLE TO BREAK H 3C5JF
07282058 OE5W/P JO64 > JO99 50.160 SM5BJE

ENGLAND

06051025 G1IMS IO91VQ > IL18SK S H8B8PX
06061426 M1BRM IO75QQ > IL18SK S H8B8PX
06070933 M8L IO91KJ > IL18SK S H8B8PX
06151000 G4DCQ 55/55 JO02IT >IL18SK S H8B8PX
06171334 F7KXO 59/55 IO91PQ >IL18SK S H8B8PX
06171335 G3BBD 59/59 IO90IV >IL18SK S H8B8PX
06171338 G3FPQ 59/55 IO91NE >IL18SK S H8B8PX
06191512 G3BBD 59/59 IO90IV >IL18SK S H8B8PX
06191516 G4ELJ 55/54 IO91PH >IL18SK S H8B8PX
06191521 G3FPQ 55/55 IO91NE >IL18SK S H8B8PX
06191523 G3IBI 51/53 IO90JT >IL18SK S H8B8PX
06231339 G3VWJ 53/53 JO01GR >IL18SK S H8B8PX
06231343 G1RHO 51/52 IO90JB >IL18SK S H8B8PX
07072144 G4HBA 50.125 VE9AA
07080041 G3BBD 519 IO90>FW65 50.096 VERA
07080059 G3FPQ IO91>FW43LK 50.104 WALT
07241832 G4KCV 57 > JO90 50.110 SQAACE
07241836 G4VDP 59 > JO90 50.110 SQAACE
07301634 G0JHC 599 IO83>JM37 50.123 HB9BIN
07301659 G3FPQ 54 IO91>JO21 50.143 OH9BGP
07301709 G4KED 50.160 SQAACE
07301732 G7VTD IO83VK 50.184 DL8HEL

ESTONIA

06031020 ES1CW 599/599 ARVO KO29 C G4UPS
06031020>ES0HD 599 > IO80JV G4UPS
06031100>ES0SIX 579 > IO80JV B G4UPS
06031753>ES2BA 55 > IO80JV G4UPS
06070825 ES2BA KO29JL > IL18SK S H8B8PX
06070828 ES2WK KO29JW > IL18SK S H8B8PX
06070829 ES1MW KO29HI > IL18SK S H8B8PX
06070837 ES2RJ KO29JW > IL18SK S H8B8PX
06070842 ES1CW KO29HK > IL18SK S H8B8PX
06070856 ES1II KO29II > IL18SK S H8B8PX
06191915 ES4WG KO39 > JO65 SM7AED
06192030>ES1, ES0SIX 569 > IO80JV B G4UPS
06192214 ES2RW/3 57/55 KO19QH>IO80JV B G4UPS
06211601 ES1RF 579/599 RAPID QSB C G4UPS
06211825 ES1CW 55 > IO80JV H G4UPS
06220800 ES0SIX 559 > IO80JV B G4UPS
06220824 ES1CW 599/599 KO29 ARVO C G4UPS
06231514>ES0SIX 559 > IO80JV B G4UPS
06231636 ES1AJ 599/599 KO29HK>IO80JV C G4UPS
06232005 ES0SIX > IO80JV B G4UPS
06232113 ES3MC 599/599 KO38JZ ARVO C G4UPS
06271035>ES0SIX 579 > IO80JV B G4UPS
06281725 ES1CW 599 CLG CQ DX AFRICA B G4UPS
07180913 ES6DO KO28 50.095 OH5GE
07180924 ES3AJ 50.101 HB9HWK
07180945 ES3BR 59 KO28>JM49 50.121 DL9GU
07191946 ES2BA/8 KO29>JO21 50.125 OH9BGP
07220706 ES2WX/5 KO18UI 50.113 DJ6TK
07240726 ES0SM CQ 50.140 SM5BJE
07261654 ES2RJ 56 >KM25QH 50.126 H OH15AA/SV9
07282018 ES1CW KO29 > JO99 50.135 SM5BJE

FAROE ISLANDS

06192239 OY3JE IP62 > JO65 SM7FJE
06211609 OY9JD IP62 > JO65 SM7FJE
06271329 OY3JE IP62 > JO65 SM7FJE
07071824 OY/PH1PFW/P IP62MB>JM87 OH3OKS
07172255 OY9JD IP62 JON 50.125 OH9BGP
07181118 OY4TW IP62>KO19 50.141 OH2BF
07181259 OY9JD 59+ IP62>JP81 50.120 H SM3VEE
07192004 OY9JD IP62OA>JO70FC 50.108 OK1MP
07201508 OY/PH1PFW/P 57 IP61 50.110 IW1DIM
07201548 OY9JD 50.105 HB9QQ
07211858 OY9JD JP62 50.105 I5MXX
07221022 OY/PH1PFW/P IP52OA 50.110 OH1DMX

FINLAND: OH1ZAA posted the following re: his Polar Expedition: "The Arctic tour was an interesting experience. The Norwegian landscapes were magnificent and a good compensation for signal loss in valleys."

Starting July 4th in KP17 with failing conditions a quick peek was taken during the morning also in

KP27/28 and KP18. While passing the KP18/08 border, the exhaust of the car broke, and we returned to KP08GK for repairs. A dynamic evening condition with all the 28 MHz beacons at 800 - 1200 km range was witnessed, but no steady 50 MHz signals (pings of OH1SIX).

Next day we got good bursts of OH1XT's (KP01) signals while driving in KP08RR. The entrance into KP09 seems the best place to operate in that square while the horizons start to disappear. Given the lack of propagation we moved on into Norway. As we did not resolve the LA-licensing conditions ahead of the trip we were only monitoring the bands when not in a valley. It was hard to find a free take-off to southern azimuths.

The trip continued through JP99LO, where LA7SIX was not on the air, then JP89 (Sommaroy). Again afternoon and evening conditions with the LA4TEN and LA5TEN beacons and others at 1000-1500 km.

Back to JP99, down to JP98/88/78. Boat to JP88, JP87/77/76....Sweden... JP75/85/84/94/93..KP03. Most of those squares are probably served with E2-television.

Boat to Finland KP03/KP02/ KP01...2300 km in the few days from KP17. No conditions noted after JP99.

Rigs: FT-650 and FT-690, whips & delta-loops.

Next time I would rather hang around in KQ30 or so, chasing auroral Es from one location. "

73, Zaba OH1ZAA

P.S. The weather was relatively cool, so I'll be warming up the next few days in KM15/KM25/KM35."

06030740	OH1SIX	569	>I080JV	B	G4UPS	
06030750	OH1XT	59/57	KP01UK JARI	S	G4UPS	
06031006	OH1AYQ	KP12MA	> IL18SK	S	H8BSPX	
06031020	OH2SLK	559	> I080JV	G	G4UPS	
06031058	OH2BF	579/579	KP019LT ERIC	C	G4UPS	
06061614	OH9WY/W	ME KP35	> J066	B	SM7AED	
06070830	OH2KQ	KP20GD	> IL18SK	S	H8BSPX	
06151700	OH1SIX	599	>I080JV	B	G4UPS	
06151715	OH6KTL	55	>I080JV	B	G4UPS	
06151820	OH1XT	59	>I080JV	B	G4UPS	
06192110	OH1SIX	569	> I080JV	B	G4UPS	
06192150	OH9SIX	569	>2330	> I080JV	B	G4UPS
06211513	OH1SIX	569	> I080JV	B	G4UPS	
06211513	OH1XT	55	> I080JV	B	G4UPS	
06211541	OH1TV	36/56	KP10HT	> I080JV	S	G4UPS
06211612	OH1XT	579, OH2ME	57>I080JV	H	G4UPS	
06211612	OH5/OH0MA	57, OH5NE	55	H	G4UPS	
06211628	OH2LVA	599/599	KP20KF	C	G4UPS	
06211628	OH9SIX	579	> I080JV	B	G4UPS	
06211657	OH3UW	579/579	KP21FAP>I080JV	C	G4UPS	
06211745	OH1VR	599/599	SEPP0	>I080JV	C	G4UPS
06211752	OH6WIO	579/549	KP12DB>I080	C	G4UPS	
06211753	OH2BHH	57	> I080JV	H	G4UPS	
06231659	OH5BM	599/599	KP41PL>I080JV	C	G4UPS	
06231709	OH2AAQ	599/599	KP10XK>I080	C	G4UPS	
06231713	OH6QR	599/599	KP22BP>I080JV	C	G4UPS	
06231718	OH3MF	599/599	KP22BP>I080JV	C	G4UPS	
06231722	OH3XA	59/59	KP20DT>I080JV	S	G4UPS	
06231731	OH5/OH0MA	55/43	KP41CA	S	G4UPS	
06231735	OH2MMH	59/59	KP20OI	BERT	S	G4UPS

06231743	OH2LXY	59/59	KP20KE	MATTI	S	G4UPS
06231745	OH2MFE	59/59	KP20JE>I080JV	S	G4UPS	
06231824	OH2SLK	55	> I080JV	H	G4UPS	
06231842	OH1XT	59/59	KP01UK	> I080JV	S	G4UPS
06231855	OH5NE	59/59	KP41BC	> I080JV	S	G4UPS
06231903	OH6AT	59/59	KP02VK	BEM	S	G4UPS
06241610	OH1SIX	AUR	KP11	> J065	B	SM7AED
06241610	OH3MF	AUR	KP21	> J065	B	SM7AED
06261830	OH1SIX	AUR	KP11	> J065	B	SM7AED
07221635	OH9SIX	579	KP36>K070	50.067	B	UR5LX
07221638	OH2BGM/M	KP31>K070	50.110	B	UR5LX	
07231238	OH9SIX	weak Aurora	50.067	B	OH6KTL	
07231507	OH1SIX	53A	50.025	B	OH3AGJ	
07231527	OH3QL		50.119	B	SM7AED	
07271117	OH3XT	599	> J001	50.105	G	3L3AS
07282019	OH6AT	KP02	> J099	50.147	B	SM5HJE
07282020	OH13AA	KP01	> J099	50.153	B	SM5HJE
07282023	OH3NE	KP11	> J099	50.159	B	SM5HJE
07282046	OH1XT	KP01	> J099	50.153	B	SM5HJE

FRANCE

06031407	F6IKY	JW35AT	> J066	50.230	B	SM7AED
06031741	F1TIX	IM96VJ	> IL18SK	S	H8BSPX	
06060950	F6GWP	IM79FE	> IL18SK	S	H8BSPX	
06060956	F5JJK	IM87PR	> IL18SK	S	H8BSPX	
06061001	F6CKH	IM96SI	> IL18SK	S	H8BSPX	
06061042	F8BBL	IM94SU	> IL18SK	S	H8BSPX	
06061452	F5DE/P	JW05DF	> IL18SK	S	H8BSPX	
06061854	F9IE	IM86WN	> IL18SK	S	H8BSPX	
06070807	F9EP	JW05GF	> IL18SK	S	H8BSPX	
06070945	F5JJK	IM87PR	> IL18SK	S	H8BSPX	
06071004	F6BCW	JW06KU	> IL18SK	S	H8BSPX	
06131922	F1AKE	IM87	> IL18SK	S	H8BSPX	
06131928	F5QET	JW03OM	> IL18SK	S	H8BSPX	
06151241	F1AKE	55/55	IM87	> IL18SK	S	H8BSPX
06171017	F1AKE	59/59	IM87	> IL18SK	S	H8BSPX
06190948	F1BEV	59/58	JW23VD	JRAM	S	G4UPS
06191524	F6HRP	59/59	IM88KM	> IL18SK	S	H8BSPX
06210825	TW7CMF	55 55	J010	S	OH4KST	
06211018	F6IKY	599	JW35AT	50.230	B	G4UPS
06211029	F6CVY	59	> I080JV	H	G4UPS	
06211052	F1JG	59/59	JW23HQ	JACK	S	G4UPS
06231349	F8C5LJA	59/59	J010	> IL18SK	S	H8BSPX
07211832	FK4SIX	JW06CQ	50.315	B	PA000S	
07211919	F1ACK	IM78	50.200	G	G4ICD	
07212012	F1MGE		50.205	P	PA3GML	
07212212	F1CBL	59+ IM94	50.209	G	3L3AS	
07241811	F1OWT/P	sporadic E	50.200	L	LA4LE	
07271249	F1PUX	JW16	> J099	50.130	B	SM5HJE
07291714	F3CW		50.174	S	SP8FHK	
07301431	F1MOS	JW12>I092	50.200	G	G4VDP	
07301433	F/P	PA3HHD/P	59	JW02>I093	G	7L1XX
07301445	F8KOT	J010OH	50.309	O	OM7T	
07301534	F1MOS	JW12	> I091	50.200	G	3G3IQ
07301622	FK4SIX	599+40	>J081	50.315	B	SP6ASD
07301626	F1MNI	IM88>J081	50.115	S	SP6ASD	
07301631	FK4SIX	53	>J033	50.315	B	PE1PFG
07301644	F1LOW	I095	50.120	S	SP2IQW	
07301652	F8AKS	59	> J080	50.137	O	OK1DCF

GERMANY

06011659	DL3DXX	59/59	J061VC>I080JV	S	G4UPS	
06011714	DL3AT	59		G	G4UPS	
06011714	DL3HRM	59/59	J051XK>I080JV	S	G4UPS	
06011756	DL6DQI	599/599	J061UA>I080	C	G4UPS	
06011758	DL7AMR	599/599	J062QL	ANDY	C	G4UPS
06011813	DF8AA	599/599	WOLF	> I080JV	C	G4UPS
06031100	DL6TK	59+	> I080JV	G	G4UPS	
06031143	DL480	599/599	J044WG	KLAUS	C	G4UPS
06051000	DF3EC	J032	> IL18SK	S	H8BSPX	
06051007	DL4MDO	JW58SF	> IL18SK	S	H8BSPX	
06051023	DL3ATE	JW49DE	> IL18SK	S	H8BSPX	
06061054	DL1SU	55	> I080JV	G	G4UPS	
06061611	DL4MDO	JW58SF	> IL18SK	S	H8BSPX	
06070841	DL3AT	J050HW	> IL18SK	S	H8BSPX	
06070843	DL4BMC	J045DR	> IL18SK	S	H8BSPX	
06070843	DL6AMI	J050XQ	> IL18SK	S	H8BSPX	
06070849	DL9XB	JW45HV	> IL18SK	S	H8BSPX	
06070852	DL5FCJ	J040EB	> IL18SK	S	H8BSPX	
06070858	DL8SET	J048OV	> IL18SK	S	H8BSPX	
06070859	DL4BMC	J040MA	> IL18SK	S	H8BSPX	
06070910	DL7SP	JW48RX	> IL18SK	S	H8BSPX	
06070912	DL1RDT	599/599	J062QX>I080	C	G4UPS	
06070913	DF3GY	JW48AS	> IL18SK	S	H8BSPX	
06070939	DL2GBT	JW48CU	> IL18SK	S	H8BSPX	
06141740	DL7QY	59/55	JW59BD	> IL18SK	S	H8BSPX
06181354	DL3AMA	599/599	J051ND	C	G4UPS	
06182153	DL9USA	599	> I080JV	H	G4UPS	
06192150	DL9USA	449, DL7QY	449	H	G4UPS	
06261336	DL4MDO	59/59	JW58SF	MAX	S	G4UPS
06261429	DL6UCW	599/599	J071EM	STAN	C	G4UPS
07190634	DL4MDO	JW58		W	WAL0UB#	
07201110	DL6AMI	559	>KM25QH	H	OH13AA/SV5	
07211927	DL8SET		50.157	G	G4ICD	
07241415	DL6AMI		50.109	I	IT9RER	
07241417	DL7UDG/P	J063>Jm75	50.109	I	IT9RER	
07241803	DL8SET	55	> Jm75	50.110	9	9H5IO
07271209	DL4MDO	JW58	> J099	50.124	B	SM5HJE
07301640	DL8SET	59	JW48>I090	50.125	G	GB3RN

GIBRALTAR

05251637	8B2/DL3JHM	59 59	IM76	S	OH4KST	
06010900	8B0/DG0PMD	59+	> I080JV	H	G4UPS	
06010935	8B0/DG0PMD	59 59	IM76	S	OH4KST	
06011640	8B2/DL3JHM	569/559	IM76BD	C	G4UPS	
06012110	8B2/DL3JHM	> 2200	> I080JV	G	G4UPS	
06081528	8B2/G2SGF	IM76HD	> IL18SK	S	H8BSPX	
06081542	8B2CF	IM76HD	> IL18SK	S	H8BSPX	
07301304	8B2EO	599	IM76JW53	50.108	I	IK5YU
07301411	8B2EO		IM76Jm	50.108	I	IOER
07301538	8B2EO	579>I093		50.108	H	G7LXX

GREECE

06020748	SV1SIX	559	>I080JV	B	G4UPS
----------	--------	-----	---------	---	-------

06020823	SVOLK	559/449	KM25QI>I080JV	C	G4UPS	
06031235	SVOLK/M	KM25	> J066	B	SM7AED	
06031243	SV1DH	59/53	KM18	COSTAS	S	G4UPS
06050650	SV1SIX	559	> I080JV	B	G4UPS	
06052104	SV1OH	-2110	> I080JV	G	G4UPS	
06052130	SV1SIX	579, SV1EO	> I080JV	B	G4UPS	
06061808	SV1OE	57	> I080JV	H	G4UPS	
06061813	SV1SIX	559	IN/OUT	> I080JV	B	G4UPS
06081547	SV2BQ	KM10Q	> IL18SK	S	H8BSPX	
06081549	SV2CLL	KM10LO	> IL18SK	S	H8BSPX	
06081609	SV1/DL1BKK/P	57 57	KM48	ST	S	OH4KST
06161645	SV1OH	53/53	KM18	CHRISTOS	S	G4UPS
06161645	SV1SIX	559	-1651	>I080JV	B	G4UPS
06181731	SV8/IW0RGR	KM07	> J065	B	SM7FJE	
06190719	SV8DTD	55/54	KM39EA	>I080JV	S	G4UPS
06251815	SV7/DG7MHR/M	KM09	> J065	B	SM7AED	
06251827	SV7/DG7MHR/M	KM09	> J065	B	SM7FJE	
06270845	SV1W	KM17	> J065	B	SM7AED	
06301428	SV8/IW0RCS	KM08>I090	50.150	G	G0FTG	
07010847	SV1SIX	539	KM17	50.040	B	OH5KE
07080741	SV1SIX	539	>JW47	50.040	B	PI4TUE
07091536	SV1DH	559	> J060	50.110	O	OK1FFD
07152011	SV1SIX	599	> J070	50.040	B	OK1MP
07161850	SV2DCD	KM00FL>JW48	50.153	D	DL8SET	
07161930	SV1OE		50.192	F	OK1MP	
07162010	SV8DTD	KM39EA	50.124	H	HB9OAB	
07162011	SV1SIX	KM17UC>JW86FJ	50.040	B	9A1CKH	
07172039	SV1SIX	559	> I074	50.040	B	GI6AT7
07181111	SV1SIX	599+	>JW45	50.040	B	IN2DVK
07191923	SV1DH	439	>JW48	50.040	B	DL8SET
07192220	SV1DH	CLG CQ	50.111	D	OK1CO	
07240757	SV1SIX	599	> J081	50.040	B	SP6ASD
07241047	SV1SIX	> JW48nb	50.040	B	DG3GAG	
07241407	SV1SIX	39> J050	50.040	B	DL6AMI	
07241412	SV1SIX	41	> JW19	50.040	B	F5JTE
07251231	SV1SIX	km17>J090	559	50.040	B	SQ9ACE
07261402	SV1SIX	579		50.040	B	OH1LGS
07261415	SV1DKR			50.145	B	OH1LGS

GUERNSEY

06181423	2U0ARE	IM89	> J065
----------	--------	------	--------

06051008 IW1CAA JH45AM > IL18SK S HSBSPX
 06051011 IL1BWD JH45CM > IL18SK S HSBSPX
 06051015 IZ2GD JH55CK > IL18SK S HSBSPX
 06051016 IZWSG JH45PB > IL18SK S HSBSPX
 06051018 IK1EQH JH45 > IL18SK S HSBSPX
 06051351+IOXJ 599 > IO80JV B G4UPS
 06051428 IK8HIS 59/59 JH71DB LUIS S G4UPS
 06051431 IW0BET 59/59 JH61 JOHN S G4UPS
 06051444 IOXJ 59/59 JH61 TONY S G4UPS
 06051449+IE6AMH 559, IK8DYD > IO80JV G4UPS
 06052036+IK2EWI 569 > IO80JV G4UPS
 06052057+IW5BEM 579, IK0DWI 559 > IO80JV G4UPS
 06061633 IK6TJ JH72AJ > IL18SK S HSBSPX
 06061640 IK7YGF JH71QM > IL18SK S HSBSPX
 06061642 IK0FTA JH61GV > IL18SK S HSBSPX
 06061645 ISYGEA JH70HR > IL18SK S HSBSPX
 06061647 IK4GHI JH64GB > IL18SK S HSBSPX
 06061649 IW9CER JH78QF > IL18SK S HSBSPX
 06061651 IACIL JH64AH > IL18SK S HSBSPX
 06061651 IK0BAL/0 > IL18SK S HSBSPX
 06061654 IOXJ JH61GV > IL18SK S HSBSPX
 06061701 IW0BET JH61PF > IL18SK S HSBSPX
 06061703 IK2MKL JH45TR > IL18SK S HSBSPX
 06061706 IK2PPL JH45QM > IL18SK S HSBSPX
 06061723 I8TUS JH89CC > IL18SK S HSBSPX
 06061732 IIGVX/1 JH45DO > IL18SK S HSBSPX
 06061733 IW0GJE JH61GV > IL18SK S HSBSPX
 06061736 IF9/12ADM JH67EW > IL18SK S HSBSPX
 06061736 IK7UYX JH90DC > IL18SK S HSBSPX
 06061739 IW0CVC JH61GV > IL18SK S HSBSPX
 06061739 IW0RMA/0 JH62KH > IL18SK S HSBSPX
 06061740 IK0BAL/0 JH62HS > IL18SK S HSBSPX
 06061747 IK1EGC JH35UF > IL18SK S HSBSPX
 06061748 IW9DCN JH77MM > IL18SK S HSBSPX
 06061749 ISMCK JH53JU > IL18SK S HSBSPX
 06061750 IK7LAX JH80XP > IL18SK S HSBSPX
 06061755 IOJXX JH61GV > IL18SK S HSBSPX
 06061758 IE5EME JH52NJ > IL18SK S HSBSPX
 06061817 IK8MKK JH71DC > IL18SK S HSBSPX
 06061820 IW5LGL JH45MU > IL18SK S HSBSPX
 06061824 IZ2SB JH45MJ > IL18SK S HSBSPX
 06061825 IK2ZVU JH45OO > IL18SK S HSBSPX
 06061828 IK3ITR JH55QO > IL18SK S HSBSPX
 06061830 IJLAS JH55SQ > IL18SK S HSBSPX
 06061833 IW2GWC JH45HS > IL18SK S HSBSPX
 06061835 IW2FGK JH45LJ > IL18SK S HSBSPX
 06061838 IK2DUV JH45JQ > IL18SK S HSBSPX
 06061842 IK1YWB JH34UX > IL18SK S HSBSPX
 06061846 IK1MET JH34SO > IL18SK S HSBSPX
 06061846 IW2BNA JH45ON > IL18SK S HSBSPX
 06070741 ISLPR 559, IW8DPF 55 > IO80 H G4UPS
 06070815 IW5BML 59/59 JH52JU > IO80JV G4UPS
 06070830 IW6OKX 59/59 JH63SO > IO80JV G4UPS
 06070856 IW0RMA/59/59 JH62KK > IO80JV G4UPS
 06070858 ISMCK 59/59 JH53JU > IO80JV G4UPS
 06071015 IW0UIQ 59/59 JH49MD > IO80JV G4UPS
 06071015 IW3RMT/IV3 JH66SE > IL18SK S HSBSPX
 06071041 IW0BET 59/59 JH61 > IO80JV G4UPS
 06071132 IF9/12ADM 59/59 JH67EW > IL18SK S HSBSPX
 06071209 IW2LCA JH55AM > IL18SK S HSBSPX
 0607KXKK IF9/12ADM JH67 > JO65 SM7FJE
 06081138 IW3RQL JH66OB > IL18SK S HSBSPX
 06081151 IK2GSI JH45MF > IL18SK S HSBSPX
 06081253 I4RQS JH63GJ > IL18SK S HSBSPX
 06081300 IK5YJ JH53PG > IL18SK S HSBSPX
 06081302 IW3HRV JH65SU > IL18SK S HSBSPX
 06081306 IK3ITR JH55QO > IL18SK S HSBSPX
 06081430 IW9CER JH78QF > IL18SK S HSBSPX
 06081433 IW8PFL JH89DS > IL18SK S HSBSPX
 06081505 IW8DRG JH70HR > IL18SK S HSBSPX
 06081530 IK8HIS JH71DH > IL18SK S HSBSPX
 06081551 IW8DMJ JH70HR > IL18SK S HSBSPX
 06081552 IK8MP0 JH70FP > IL18SK S HSBSPX
 06081553 IK7KLV JH80ET > IL18SK S HSBSPX
 06081555 ISOCOC JH61GV > IL18SK S HSBSPX
 06081556 IK7FGE JH71SU > IL18SK S HSBSPX
 06081559 IK7IMQ JH80XP > IL18SK S HSBSPX
 06081610 IK0VQL JH63GJ > IL18SK S HSBSPX
 06081613 IWORCL JH63 > IL18SK S HSBSPX
 06081629 IKOSMG JH61PF > IL18SK S HSBSPX
 06091118 IW0RMA 59/59 JH623TW > IO80 S G4UPS
 06091118 IW8DRG 599, IK6DWI 579 > IO80JV G4UPS
 06091124 IW3QQJ 59/55 JH65VP BOB G4UPS
 06091158 IOAMU 59/59 AL > IO80JV C G4UPS
 06091246 IK2GSO 599/599 > IO80JV C G4UPS
 06091640 IW9CER JH78QF > IL18SK S HSBSPX
 06101200+I7CSB 44, IK8UDW 55 > IO80 H G4UPS
 06101345+IV3LW 57 > IO80JV H G4UPS
 06121720+IOXJ 569 > IO80JV B G4UPS
 06121720+IW5BML, IK0OKY 59 IF9QW 579 H G4UPS
 06130902 IW5BQT 59/59 JH53PG > IO80JV H G4UPS
 06130904 IK0FTA 59/59 JH61 SERGIO S G4UPS
 06130906 IE5EME 59/59 JH52 > IO80JV H G4UPS
 06141003 IK1MTE 55 WKG G > IO80JV H G4UPS
 06161610 IK0FTA 59 > IO80JV H G4UPS
 06161610+IOXJ 559 > IO80JV B G4UPS
 06161611 IW9CER 59/59 JH78QF TONY S G4UPS
 06161613+IK7CMY 59 > IO80JV H G4UPS
 06161630 I6ADU 59/59 JH72FG BOB S G4UPS
 06161642 IE5AHA 59/59 JH53RD > IO80JV S G4UPS
 06161642+IE5BME, IOAMU 59 > IO80JV H G4UPS
 06161701 ISLPR 599, IK6TJ 59 H G4UPS
 06161701+IK0OKY, IK0BXY 59 IK0DWI 559 H G4UPS
 06161701+IW6DBL 59, IT98QW 569 H G4UPS
 06161745 IW8COJ 59/59 JH60WR ISCA IS S G4UPS
 06171750 IOXJ 599 > IO80JV B G4UPS
 06171750 ISLPR 599 > IO80JV H G4UPS
 06171800 IOWTD 59/59 JH61TU STEVE S G4UPS
 06171800+IW9CER 59 -1822 > IO80JV H G4UPS
 06171832 IOICR 599/599 JH62BK GIANMI C G4UPS
 06171910 IW0UP 59 -1920 > IO80JV H G4UPS
 06180716 IK1OF 59/59 JH35UB DOM S G4UPS
 06181136 IACIL 59, IW5BML 59+ H G4UPS
 06181136+IW0CJE 57, IOXJ 599 B G4UPS
 06181332 IZ2HUS 59/59 JH45MT FRANCO S G4UPS
 06181350 I4YFY 59/59 JH64AF ROBERTO S G4UPS
 06181350+IK5JWQ 59 > IO80JV H G4UPS

06181417+IK3TIR 59 > IO80JV H G4UPS
 06182153+IOXJ 599 > IO80JV B G4UPS
 06190630 ISLPR 599 > IO80JV H G4UPS
 06190642 IOXJ 559 > IO80JV B G4UPS
 06190657 IKORNE 599 > IO80JV H G4UPS
 06190701+ISYGE 599 > IO80JV H G4UPS
 06190734+IK3CCD 599 > IO80JV H G4UPS
 06210932 IW0QC 59/59 JH63EC LEO S G4UPS
 06210932+IE5BML 59+ > IO80JV H G4UPS
 06211003 IK2GSO 59/59 JH45ME > IO80JV S G4UPS
 06211007 IW2BPF 59/59 JH45MM MASSIMO S G4UPS
 06211008 IW2HMF 59/59 JH45PS FRED S G4UPS
 06211009 IZ2CYT 59/59 JH45AT ATTILIO S G4UPS
 06211010 IZ2BKB 59/59 JH45 MARIO S G4UPS
 06211012 IW4BIF 59/59 JH54OP BAURO S G4UPS
 06211014 IK4IFM 59/59 JH35VC > IO80JV S G4UPS
 06211029 IILARI 59/59 > IO80JV B G4UPS
 06211029+IOXJ 599 > IO80JV B G4UPS
 06211724 I6CKND 59/59 JH63RJ PETER S G4UPS
 06221753 IK5IFH 59/59 JH53FQ ALEX S G4UPS
 06221753+IOXJ 599 < 1815 > IO80JV B G4UPS
 06230752+IOXJ 579 > IO80JV H G4UPS
 06230752+IK0DWI 579 > IO80JV H G4UPS
 06230804 IK0FTA 59/59 JH61GV SERGIO S G4UPS
 06231002 I5XDL 59/59 JH52GH SILVANO S G4UPS
 06231357 I7CSB 559 > IO80JV H G4UPS
 06261115 IW8DRG 59 > IO80JV H G4UPS
 06261135 IW8RMA 59 > IO80JV H G4UPS
 06261255 IJ3VFP 59/59 JH66DH ERNIE S G4UPS
 06261728+ISLPR 599 > IO80JV B G4UPS
 06281744+IOXJ 599 > IO80JV H G4UPS
 06281744+IK0FTA, IW8BOM, ISYGE, IKOLER H G4UPS
 07115528 IAS/I5BTE ELBA IS. 50.125 IK5JWQ
 07211615 IK1UPF 57 WKG SVRDT 50.132 H OH18AA/SV9
 07211618 IZAS 58 > KM25QH 50.134 H OH18AA/SV9
 07211652 IW0RMO 57 > KM25QH 50.134 H OH18AA/SV9
 07211837 IAS/I5BTE ELBA IS. JH52 P14KST
 07241418 IW9CER JH78QF > JO32 5950.150 P8ORRI
 07241804 IW8COJ 57 > JH48 50.110 DL88ET
 07241827 IOXJ Weak / out 50.004 B PA9BWD
 07251318 IOXJ 529 > JO33 50.004 B PA3DWD
 07261159 IW5AFB 58 > JO33 50.180 P14KST
 07261439 IW0BET 59 JH61JO 50.190 GM7NES
 07261702 IK2ELJ > KM25QH 50.190 H OH18AA/SV9
 07261705 IK4PMT 57 JH54WQ > KM25QH 50.190 H OH18AA/SV9
 07271151 IG9/IW2HKW/P 55 JH65 > JO21 P18PES
 07271635 IB/IOR JH41 > JO99 50.123 SMORUX
 07271656 IZ/PA3EUI JH55NW 50.120 SP4YU
 07271658 IK7CMY JH81 > JO99 50.137 SMORUX
 07281424 IOXJ 599 > JO23 50.004 B P18MCD
 07282109 IK6HCK JH63 > JO99 50.130 SM5BJT
 07282118 IK0FTA JH61 > JO99 50.145 SM5BJT
 07282142 IW0CJE JH61 > JO99 50.107 SM5BJT
 07282149 I4SVQ JH54 > JO99 50.104 SM5BJT
 07301238 IK7UXY 55 JH90DO > JH12FE.130 RA3JC
 07301248 IG9/IW2HKW Pantelleria I 53VVJ
 07301303 IG9/IW2HKW55 JH65 > JO20.160 OB7JG
 07301313 IG9/IW2HKW JH65 Lampedusa I 53VVJ
 07301603 IZAS JH55 > IO81 50.135 G7BFX
 07301656 IW3RKE JH66PC > IO82 50.180 G3WY
 07311950 IK0BAL CLG CQ 50.180 OH1LGE

JAN MAYEN

060420XX JK7DFA IQ50 > JO65 SM7FJE
 06192052 JK7DFA > JO65 W SM7ARD
 06192201 JK7DFA IQ50 > JO65 SM7FJE
 07172130+JK7DFA/P IQ51 > IO83 <0015 G0JHC

JERSEY IS.

06071426 GJ8VTR 599/599 IW89WF C G4UPS
 07031753 GJ4JVP 59 50.180 SMOFMT
 07031641 GJ0JBY IW89 > JH59 50.147 DK3AX
 07301652 GJ0JBY IW89 > JO50 50.148 DL6AMI

LATVIA

06031858 YL1XX 599/599 KO26 > IO80JV C G4UPS
 06031900 YL3AG 599/599 KO26AM > IO80JV C G4UPS
 06182052 YL3AG 599 > IO80JV H G4UPS
 06192030 YL3AG 599 > IO80JV H G4UPS
 06211612 YL2DX 599/599 KO26AM > IO80JV C G4UPS
 06231514 YL3AG 599 > IO80JV H G4UPS
 07041520 YL3AG/A 599 599 KO06 C OH4KST
 07041748 YL3AG/P 599 599 KO06 C OH4KST
 07041816 YL2JW 59 59 KO16 C OH4KST
 07180919 YL3AG +20 KO26 50.104 OH5SE

LIECHTENSTEIN

06261225 HB0/DL1FDH 57/57 JH47TC S G4UPS
 06261405 HB0/DL1FDH JH47 > JO65 SM7ARD
 06261415 HB0LL JH47 > JO65 SM7ARD
 07081903 HB0/P14TUE 599 > JH47 50.115 HB5BIB
 07091553 HB0/P14TUE JH47TC CW 50.115 DJ5JK

LITHUANIA

05291449 LY2FE 58 59 KO05 S OH4KST
 06020823+LY2CG 599 > IO80JV H G4UPS
 06031056 LY2FE 589/589 KO05CQ VITAS C G4UPS
 06031540 LY2CG 559 > IO80JV H G4UPS
 06070705 LY2FE/P 599/599 KO14UI C G4UPS
 06181946 LY2FE 599 599 KO05 C OH4KST
 06211628+LY2BA 55 > IO80JV H G4UPS
 06231514 LY2BA 59 > IO80JV H G4UPS
 07041553 LY1KAS/P 59 59 KO35 C OH4KST
 07041739 LY2AT/P 599 599 KO14 C OH4KST
 07041753 LY2FE/P 59 59 KO06 C OH4KST
 07180939 LY2BH 55 KO25 > JO22 50.121 P81OXY
 07271305 LY2FE KO05CQ > JO22KJ 50.107 PAORDY

LUXEMBOURG

06171320 LX1JX 55/53 JO30AB > IL18SK S HSBSPX
 07011218 LX1JW 559 > IM67 50.102 KA7KW

MACEDONIA

06061633 E32EM KM02UD > IL18SK S HSBSPX
 06081603 E32MA KM02RA > IL18SK S HSBSPX
 07010842 E31JA 55 KM11 50.110 OH5SE
 07051202 E30M 59 59 KM11 S OH4KST
 07161925 E31GX 50.143 IK5RLEP
 07171053 E31GX KM11 > JO44 50.104 DK8LV
 07172040 E32BU KM02 > JO21 50.117 OH9BGP

MALTA

06020816 9H1EL 579 > IO80JV G4UPS
 06020823+9H1CG 559 > IO80JV H G4UPS
 06041340 9H1DE 55 VY QSB > IO80JV H G4UPS
 06050650 9H1EL 59 > IO80JV G4UPS
 06051343 9H1XT 59 > IO80JV G4UPS
 06051426 9H1EL 599/599 JH75EV JEFF C G4UPS
 06061839 9H1EL JH75EV > IL18SK S HSBSPX
 06092003 9H1XT JH75GV > IL18SK S HSBSPX
 06161701+9H1AS 559 > IO80JV H G4UPS
 06210752 9H3AY JH76 > JO65 SM7FJE
 06241349 9H1AS 599/599 JH75 GAETANO C G4UPS
 06281744 9H1AS 579 > IO80JV H G4UPS
 07011311 9H1SX 559 > JO33 50.024 B PA3FBN
 07031540 9H1XT 50.132 PA3BLG
 07142204 9H1SX 599 50.024 B SP6ASD
 07161944 9H1XT 50.165 IV3LWQ
 07200729 9H5IO JH75 50.180 OH5SE
 07201139 9H1DE JH75GV > IO92AJ 50.167 G6QLQ
 07211823 9H1SX JH75FV 50.024 B OH5KM
 07211836 9H1GP 59 JH75FV > JO21 50.170 P81BIB
 07240756 9H1SX 579 > JO81 50.024 B SP6ASD
 07261503 9H1SX > JO81 50.024 B SP6ASD
 07261710 9H1SX 339 > KM25QH 50.024 B OH18AA/SV9
 07301231 9H1DE 59 JH65 > JH35 50.168 IW1PFG
 07301243 9H1DE 58 JH75 > JO20 50.168 OH7JG

MALTA, SOVEREIGN M.I.

07261555 LAOKM 55 JH61 > JO22 50.139 P81BWL
 07261205 LAOKM 50.140 IK0OKY
 07261207 LAOKM 59 50.140 P81CZG
 07261413 LAOKM CQ 50.140 G6YIN
 07261459 LAOKM 59+ JH61 > JO81 50.140 SP6ASD
 07271704 LAOKM WKG OF, DL 50.155 H IK0OKY
 07271721 LAOKM 54/59 JH61 > JO22 50.155 P81RSR
 07271744 LAOKM 50.155 SM5BJT
 07271758 LAOKM QSL via IK0FVC 50.203 IK0FTA
 07281553 LAOKM 50.140 P5JJK
 07281622 LAOKM 50.140 KA6SB
 07281648 LAOKM 50.140 KA7KW
 07301034 LAOKM GOOD SIGS 50.140 OH18AA/SV9
 07301114 LAOKM JH61 50.140 OH18AA/SV9
 07301529 LAOKM 59/59 MS JH61 > JO60 OK1DDO
 07301537 LAOKM chiama a vuoto 50.140 IZ4IYX
 07301621 LAOKM 59+ JH61 > IO81 50.130 G7BFX

MARKET REEF

07221822 OJ0AU Market 50.126 SM3GSK
 07231018 OJ0AU 50.140 DF6JC
 07231600 OJ0AU 57A JH90 > JO57 50.112 SM6CMU
 07231620 OJ0AU JO99 - JH90 50.111 SM5HJE

MOLDAVIA

060313XX ERIAN KM46 > JO65 SM7FJE
 06032035 ERIAN 559 549 KM46 C OH4KST
 06071410 ERIAC 59 59 KM47 S OH4KST
 07041431 ER3K/P 59 59 KM47 S OH4KST
 07041433 ERIAL/P 59 59 KM47 S OH4KST
 07180850 ERIAL 57 WKG SP > KM25QH.132 H OH18AA/SV9
 07221835 ERIALAZ KM47 QRP 2 50.115 SM3GSK

NETHERLANDS

06031139 PA3BNT 599/599 JO33GH MARTEN G4UPS
 06031149 P81KQ 59+59+ JO33JF JAN S G4UPS
 06031153 PA3BNT 59/59 JO33GH MARTEN S G4UPS
 06031200 P81LCH 59+59+ JO23WTF > IO80 S G4UPS
 06031808 P81LCH JO33 > IL18SK S HSBSPX
 06031815 P81RJK JO33BA > IL18SK S HSBSPX
 06031818 P81RJK JO33WE > IL18SK S HSBSPX
 06231351 PA0DUU 51/51 JO231W > IL18SK S HSBSPX
 07301400 PA3PYM 557 > JH75GV 50.053 9H5IO
 07311620 P178IX 519 JO22 > JO30 50.053 B DL8PM

NORTHERN IRELAND

06061433 IO8FD IO64EH > IL18SK S HSBSPX
 06061453 I8IAY IO64XM > IL18SK S HSBSPX
 06151714 G10UTC IO65 > JO65 SM7FJE
 06171337 G10UTC 55/52 IO65QE > IL18SK S HSBSPX
 07171544 I61ATE IO74 > JO33 50.120 P14KST
 07211839 IOKOW 599 IO64 > JH48 50.106 DL8ST
 07211917 G17YK QRP IO74AQ 50.196 PA0LOU
 07211923 G13VAM 59+ > JO21 50.142 OH9BGP
 07211947 G17YK IO74 > JO31 50.133 DK0ML

NORWAY

06031823+LA5MT 59 > IO80JV G4UPS
 06031823+LA5TY 59, LA5KJA 57 > IO80 G4UPS
 06031900+LA9DI 59 > IO80JV G4UPS
 06151655 LA8WE 599/599 JO59GV JON C G4UPS
 06151700 LA2HFA 599/599 JO59FJ ANDY C G4UPS
 06151715 LA1OF 59/59 JO59GV ROGER S G4UPS
 06151758 LA6MV 59/59 JO59FJ HELGE S G4UPS
 06151803 LA0BY 57/57 JO59FV STEFAN S G4UPS
 06151803+LA5TY 59 > IO80JV H G4UPS
 06151808 LA3BO 599/599 JO59CQ SVEN S G4UPS
 06151923 LA8WV 59/57 JP50MC ARVID S G4UPS
 06181942 LA8YAT 59 59 JP32 S OH4KST
 06191950 LA/DH7VK/P JP68 > JO65 SM7ARD
 06192021 LA/DH7VK/P 52 59 JP68 S OH4KST
 06192040 LA1AL JP99 > JO65 SM7FJE
 06192127 LA7XD KP19 > JO65 SM7FJE
 06192133 LA7XD KP19 > JO65 SM7FJE
 06192141 LA/DH7VK/P JP68 > JO65 SM7FJE
 06211753+LA3BO 599, LA6MV 59 > IO80JV H G4UPS

06211802 LA/DH7VK/P JP78 > J065 SM7FJE
 06211805 LA/DH7VK/P JP78 > J065 SM7AED
 06211825 LA7XM 59/59 J059XO > IO80JV B G4UPE
 06211035+LA2HFA 599 > IO80JV H G4UPE
 06217255 LA4LF 59 > IO80JV H G4UPE
 06217258 LB4OE 579/579 JO59FT FBR C G4UPE
 06281112 LA5TFA JP99 > J065 B SM7AED
 07172130+LA5TFA/P KP09 > IO83 <0015 GJOHC
 07181000 LA2TAA 59+ JP88>J043 50.115 DL5YE

PORTLAND

05271758 SP1WSR 57 59 J073 S OM4KST
 05291259 SP5BAK 59 59 K002 S OM4KST
 06011650 SR5SIX 579, SR6SIX 559 B G4UPE
 06011714 SP5BAK 59, SP3RNE 59 B G4UPE
 06011714 SP9DNE 59, SP9BRP 59 B G4UPE
 06011751 SP1WSR 59/57 J073HI>IO80JV S G4UPE
 06011832 SP9DRH 59/55 J999KR FRANK S G4UPE
 06030772 SP7JQJ 59/59 K000VQ ARNOLD S G4UPE
 06031100+SP5BAK 59, SP4MPB 599 B G4UPE
 06031100+SR5SIX 599, SP5ELA 599 B G4UPE
 06031359 SP6LB 599/599 JO70OU C G4UPE
 06031559 SP8DWI 58 59 K010 S OM4KST
 06031706 SP2MJE 59, SP6BTI 59 B G4UPE
 06031706+SR6SIX 599 > IO80JV B G4UPE
 06031706 SP5CCC 599/599 K002FB TOM C G4UPE
 06061053 SR5SIX 559 > IO80JV B G4UPE
 06061538 SP6AED J081LC > IL18SK S HB8BFX
 06061557 SP6FBD J081MB > IL18SK S HB8BFX
 06061602 SP6ELF J080CQ > IL18SK S HB8BFX
 06070832 SP5QWB 59/59 K002MF>IO80JV S G4UPE
 06070834 SP2MJI 59/59 J002MP>IO80JV S G4UPE
 06070920 SP5XMU 59/59 K002LG>IO80JV S G4UPE
 06071214 SP8PAI/8 59 59 K020 S OM4KST
 06091649 SP5BAK 559 > IO80JV H G4UPE
 06091815 SP7JQJ 55 -1825 > IO80JV H G4UPE
 06101352 SP7JQJ 59 59 K010 S OM4KST
 06102022 SP5ELA 599, SP2MJI 59 B G4UPE
 06102024+SR6SIX 599+ -2043 > IO80JV B G4UPE
 06141055 SP9WUT J090 > J065 SM7FJE
 06151908 SP5BAK, SP2MJI 59 > IO80JV H G4UPE
 06151908+SR6SIX 579 > IO80JV B G4UPE
 06151923 SP2DDV 59/59 J093AC JUREK S G4UPE
 06160710 SP6GWB 55 > IO80JV H G4UPE
 06162100 SO6UBA/3 R6 R27 J072 S OM4KST
 06171450 SR5SIX 559 > IO80JV B G4UPE
 06171500 SP5BAK 59 > IO80JV H G4UPE
 06181050 SR5SIX 569 > IO80JV B G4UPE
 06181050+SP9BIF 55 < 1106 > IO80JV H G4UPE
 06182052+SP5HJ, SP2MKO 599 > IO80JV H G4UPE
 06182133 SO5ASL 599/599 K002JD STEVE C G4UPE
 06182141 SP9BRP 599/599 J090XA JAM C G4UPE
 06182149 SP1CHV 599/599 J084BC>IO80 C G4UPE
 06182153+SR5SIX 599 > IO80JV B G4UPE
 06190701+SP9WUT 59 > IO80JV H G4UPE
 06190839+SP6AED 59 > IO80JV H G4UPE
 06192150 SP2HBO 599 > IO80JV H G4UPE
 06192150+SR5SIX 569 > IO80JV B G4UPE
 06230752+SP8RHP 57 > IO80JV H G4UPE
 06261309+SP9CXT 59 > IO80JV H G4UPE
 06261317+SP9BRP 59, SP6LB 599 H G4UPE
 06261441 SP5SE 59/59 > IO80JV H G4UPE
 06271821 SP1CHV 59/59 J084BC MARK S G4UPE
 06271825 SB08E/P J073 > J065 TROP C SM7FJE
 06271858 SP4MPB 599 -1920 > IO80JV H G4UPE
 06271950+SP5SE, SP2MJE 59, SP4CHY 57 H G4UPE
 06271950+SR5SIX 599 > IO80JV B G4UPE
 06280714+SR5SIX 579, SP3MQ 55 > IO80 B G4UPE
 06280900 SP9BRP 599 > IO80JV H G4UPE
 06281009 SP9DSD 59 -1030 > IO80JV H G4UPE
 06281647 SP4MPB 449 > IO80JV H G4UPE
 06301212 SP4MPB 599/599 K003 MIREK C G4UPE
 07021915 SP8DWI/P 59 59 K020 S OM4KST
 07151615+SP9EWO/9 JW99 E# 144 W G4RDK
 07182014 SR6SIX 599 50.028 B OH9WYV

PORTUGAL

06010935 CT0SIX 579, CTOWW 599+ B G4UPE
 06011025 CT1BES 59, CT1DYX 59 H G4UPE
 06011102 CT4KQ 599/599 IN60BP>IO80JV C G4UPE
 06011110 CT1DYX 59/59 IS15BE > IO80JV S G4UPE
 06011640 CT0SIX 559, CTOWW 579 B G4UPE
 06011640 CT1BGE 55 > IO80JV H G4UPE
 06011906+CT0SIX 579, CTOWW 559 B G4UPE
 06011906+CT1PAK 59, CT1HB 59 B G4UPE
 06011923 CT1QP 59/59 IM58 > IO80JV B G4UPE
 06020804+CTOWW 599 #1010 > IO80JV B G4UPE
 06021445 CTOWW IM61 > J066 B SM7AED
 0602144X CT4KQ IM60 > J065 SM7FJE
 06041445 CT0SIX 559, CTOWW 579 B G4UPE
 06041506 CT4KQ 559, CT1BKE 55 > IO80 B G4UPE
 06042115 CTOWW 579 > 2300 > IO80JV B G4UPE
 06050650+CTOWW 559 > IO80JV B G4UPE
 06050733+CT1HB 55 > IO80JV B G4UPE
 06051030+CTOWW 599+ > IO80JV B G4UPE
 06051110+CT4KQ 599 > IO80JV B G4UPE
 06061410 CT1BH IS1510D > IL18SK S HB8BFX
 06061432 CT1UD IS1508U > IL18SK S HB8BFX
 06061445 CT1DYX IS151PE > IL18SK S HB8BFX
 06070809 CT1BH IS150XS > IL18SK S HB8BFX
 06081305 CT1CAD IM67BD > IL18SK S HB8BFX
 06081913 CT1BKF > IL18SK S HB8BFX
 06092001 CT1VE IS1583Q > IL18SK S HB8BFX
 06092014 CT1BEA IS151RC > IL18SK S HB8BFX
 061117X+CTOWW, CT0SIX 599 -2030 B G4UPE
 06112030+CT1HB, CTIAL 59 > IO80JV H G4UPE
 06112230 CT1DYX IS151PE > IL18SK S HB8BFX
 06122009+CT0SIX, CTOWW 579>IO80JV B G4UPE
 06122012 CT1CJ 55/55 IS150R>IO80JV S G4UPE
 06122012+CT4Q 59, CT1BGE 59 <2110 H G4UPE
 06141953+CT0SIX, CTOWW 599 > IO80JV B G4UPE
 06141953+CT1PAK, CT1CJ 59 > IO80JV H G4UPE
 06142027 CT1BES 55 > IO80JV H G4UPE
 06151430 CTOWW, CT0SIX 599 > IO80JV B G4UPE
 06152035+CT0SIX 569 <2050 B G4UPE
 06160738+CT0SIX, CTOWW 599+ > IO80JV B G4UPE

06160751 CT1HB 55/55 IS150XS FELIX S G4UPE
 06161817 CT0SIX, CTOWW 599 > IO80JV B G4UPE
 06161817+CT1DYX 59, CT1HB 59 > IO80JV H G4UPE
 06161924+CT1UD 59, 1955 CT1CJ 55 H G4UPE
 06171300+CTOWW, CT0SIX 599 > IO80JV B G4UPE
 06190948+CTOWW, CT0SIX 599 > IO80JV B G4UPE
 06211115+CT0SIX 579 > IO80JV B G4UPE
 06241416 CT0SIX 559 > IO80JV B G4UPE
 06262125 CTOWW 599, CT0SIX 569 B G4UPE
 06282215 CT4Q 59/59 IM59FP > IL18SK S HB8BFX
 06282215 CT0SIX 579 > IO80JV B G4UPE
 06282059 CT1DYX WKG W STBE, CT1HB H G4UPE
 07081442 CTOWW 599 > J065 50.030 B IK16OW
 07081440 CT0SIX AUDIBLE > F#84 50.032 B VE11W
 07081955 CTOWW 599 IM61>J052 50.030 B I158ME
 07101432 CT0SIX > F#20 50.032 B W3BO
 07122316 CT/6E9Y 449 > F#18R1 50.103 B I3VIE
 07141943 CTOWW 579 > J081 50.030 B SP6ASD
 07151936 CT1HB IS150XS 50.140 B IW2HUS
 07161917 CTOWW, CT0SIX 599 50.030 B HB9OAB
 07171502 CTOWW 599 50.030 B OM1LQ8
 07172046 CTOWW 599 > I074 50.030 B I61ATE
 07181309 CTOWW IM61GE>F#43 WEAK 50.030 B WAILOU
 07201211 CTOWW 50.030 B OM9BGP
 07212158 CTOWW +10 IM61>J061 50.030 B DD0VT
 07211934 CT1DYX +30 IM51>J061 50.145 B DD0VT
 07212010 CTOWW 599 50.030 B PA3GML
 07212045 CTOWW 50.030 B LX1JK
 07212138 CTOWW 599 > J#46 50.030 B HB9OAB
 07212137 CTOWW 599 > J081 50.030 B SP6ASD
 07261211 CTOWW, CT0SIX > J023 50.030 B PR1MCD
 07271528 CTOWW 599 50.028 B OM1W
 07301226 CTOWW 53 > J#36 50.030 B HB92TY
 07301414 CTOWW 599+ > J040 50.030 B DL2FDL
 07301421 CTOWW IM61>J#59 50.030 B DK3AX
 07301451 CTOWW 599 > J#55 50.030 B I2AE
 07301451 CTOWW 599+ > J#55 50.030 B I2AE
 07301503 CT1HB 599+ > IO80 50.170 B G7UYW
 07301531 CTOWW 599+>J#49 50.030 B DL9GU
 07301755 CTOWW 50.030 B OM0PMT
 07302022 CTOWW IM61GE 50.030 B SM7CWB
 07302049 CTOWW 579 > J081LC 50.030 B SP6ASD
 07311558 CT1WB +40 IM51EJ 50.115 B HB9OAB

ROMANIA

05161522 Y09HP/P 599 599 K#35 C OM4KST
 05171333 Y04AUL 56 59 K#44 S OM4KST
 06031348 Y07BSN 579/579 KM15PB C G4UPE
 06031357+Y07APJ 559, Y03AP 559 H G4UPE
 06031359+Y07VS 559 > IO80JV H G4UPE
 06031923 Y02LAM 59/57 K#05PS BATE S G4UPE
 06051932 Y02IE 599/599 KM05PS SIGGY C G4UPE
 06051927 Y04CIE 57 57 K#43 S OM4KST
 06081626 Y06GPJ K#34AL > IL18SK S HB8BFX
 06091138+Y02IE 579 > IO80JV H G4UPE
 06101345+Y07VJ 449 > IO80JV H G4UPE
 06121637 Y05FT 58 58 K#16 S OM4KST
 06131642 Y07VJ/P 59 59 K#24 S OM4KST
 06131643 Y07VE 59 59 K#14 S OM4KST
 06190701+Y02IE 55 > IO80JV H G4UPE
 06191058 Y03AC 57 57 K#34 S OM4KST
 06231006 Y02IE 599/599 KM05PS>IO80JV C G4UPE
 06231006+Y07VS 579 > IO80JV H G4UPE
 06261751 Y07BSN 449 > IO80JV H G4UPE
 06261814 Y07AOT 579/579 KM14VF>IO80 C G4UPE
 06261814+Y07VS 579 > IO80JV H G4UPE
 06261823 Y07AOT 57 -1830 > IO80JV H G4UPE
 06271822 Y08BOI 559 569 K#36 C OM4KST
 07041531 Y08VS 59 59 K#36 C OM4KST
 07041622 Y04FYQ 59 59 K#44 S OM4KST
 07051535 Y08BPF 57 59 K#37 S OM4KST
 07161838 Y04FVJ 59 K#34>J#45 50.199 B IW2DVL
 07221835 Y07APJ/P > KP02 50.110 H OH6KTL
 07271733 Y04CIE K#43 > J099 50.121 B SMORUX

RUSSIAN FEDERATION

06011316 UA1WJ K047 > J066 SM7AED
 06021555 RA6AK K#94 > J066 SM7AED
 06031606 UY0YU 599 599 K#28 C OM4KST
 06070950 UY0SQ K#77MT > IL18SK S HB8BFX
 06211726 UA1CG KP59 > J065 SM7AED
 06211726 UA1CG KP59 > J065 SM7FJE
 06211753 UA1CG KP59JK 559 WKG G H G4UPE
 06232032 UA1WJ 579/559 K047ED>IO80JV C G4UPE
 06301112 RA3YO K073 50.138 B PR1RQK
 07151615 UY0YU K#28XG E# 144.302 H G4RDK
 07172208 UA1WJ K047 50.110 B OM4GG
 07180934 RA3YO K073 50.112 B SM6CMU
 07181244 UA1WJ 559 K047ED>J021IL.110 PAOLOU
 07190946 UA6MA E# 144.300 B I7TAU
 07191825 UY0SQ K077MT 50.140 B OK1KT
 07191831 UA1WJ K047J#848 50.135 B DL8SET
 07221722 UY0SQ K#77>KP02 50.140 B OH6KTL

SAN MARINO

06303835 T72EB/A 59/59 J#63FP RIC S G4UPE
 06313320 T72EB/A J#63 > J066 SM7AED
 06210929 T72EB/A 59 > IO80JV H G4UPE
 07151651 T77C 50.099 B DL5BAC

SARDINIA

06051030+IS0SIX 599 (KEYER)> IO80JV B G4UPE
 06161655 IS0MPC J#40 > J065 SM7FJE
 06180700+IS0SIX KEYER 559 B G4UPE
 06181318 IS0/IN3FL 59/59 J#40US S G4UPE
 06181417+IS0MVE 569 > IO80JV H G4UPE
 06241357+IS0SIX KEYER 599 50.162 B G4UPE
 06241434+IS0MVE 599 > IO80JV H G4UPE

SCOTLAND

06052130+GB3RMC 599 -2134 > IO80JV G4UPE
 06061418 MH1AIA/P IO85RU > IL18SK S HB8BFX
 06061427 MH0ABM IO75OQ > IL18SK S HB8BFX
 06061439 MH0AMW IO75EJ > IL18SK S HB8BFX

06061451 OM4IGS IO75BQ > IL18SK S HB8BFX
 06061455 OM3WIL IO75QL > IL18SK S HB8BFX
 06061503 OM3WIL IO75RK > IL18SK S HB8BFX
 06061512 OM4WTF IO86SI > IL18SK S HB8BFX
 06141331 OM4DQT 51/53 IO85 > IL18SK S HB8BFX
 06211830 GM3WKE IO88 > J065 SM7FJE
 06211843 OM4VRE IO97 > J065 SM7FJE
 06221852 GB3RN 51/51 > IL18SK S HB8BFX
 07171543 GM1VJ 57 IO86GB 50.160 B F#1PVL
 07212213 MH0AMW IO75>J040 50.162 B DL2FDK
 07231841 GB3RMC 549 UP/DOWN 50.070 QUTDHI
 07271100 G#0EET IO86PL>J#65St 50.135 B IW3RDM
 07301523 GB3MCB 55 IO70Q 50.042 B IK1HWG
 07311941 GB3RMC IO77 in/out 50.060 B ON9BGP

SERBIA

06012054+YU1SIX 579 > IO80JV B G4UPE
 06030650 YU1SIX 599 > IO80JV B G4UPE
 06030756+YU100 599 > IO80JV B G4UPE
 06031318 YULAA 599/579 KM04ET>IO80JV C G4UPE
 06031335 YULAUT 59/59 KM04CQ EIKI S G4UPE
 06031942 YU7AU 59/59 KM04HD> IO80JV S G4UPE
 06031952 YULIA 599/599 KM04PR IVAN C G4UPE
 06032118 YULIT 579/579 KM03KE>IO80JV C G4UPE
 06052057 YULWP 599/599 J#94> IO80JV C G4UPE
 06052057+YULIA 559 > IO80JV B G4UPE
 06052057+YULISIX 569 > IO80JV B G4UPE
 06061459 YULAUT KM04CQ > IL18SK S HB8BFX
 06061502 YU7FU KM04HV > IL18SK S HB8BFX
 06061514 YULABA, YULBW KM04FT > IL18 S HB8BFX
 06061637 YTLAD KM03IQ > IL18SK S HB8BFX
 06061641 YULOR KM04DW > IL18SK S HB8BFX
 06061702 YULIHR J#94US > IL18SK S HB8BFX
 06061813+YU1SIX 559 IB/OUT > IO80JV B G4UPE
 06070741+YULIHR 55 > IO80JV G4UPE
 06070920+YU1SIX 569 > IO80JV B G4UPE
 06081445 YULABA KM04FT > IL18SK S HB8BFX
 06081546 YU7FU KM04HV > IL18SK S HB8BFX
 06081614 YULIA KM04FR > IL18SK S HB8BFX
 06091016 YU1SIX 579->599 > IO80JV B G4UPE
 06091138+YULAD 559 > IO80JV G4UPE
 06101332 YTLAU 599/599 KM04 EIKI C G4UPE
 06101332+YULABA 559 > IO80JV H G4UPE
 06101332+YU1SIX 559 > IO80JV B G4UPE
 06130919 YTLAU 599/579 KM04 EIKI C G4UPE
 06180734+YULAA 59 > IO80JV H G4UPE
 06181318+YU1SIX 579 > IO80JV B G4UPE
 06181354+YU7AU 59 > IO80JV H G4UPE
 06181414 YU1KIM 599/599 KM04PS MIKI C G4UPE
 06190657+YU1SIX 559 > IO80JV B G4UPE
 06190701 YULAA 579/579 KM04ET ALEX C G4UPE
 06190734+YULABA 599 > IO80JV H G4UPE
 06221638 YULAA 589 > IO80JV H G4UPE
 06221650+YU1SIX 559 > IO80JV B G4UPE
 06230750+YU1SIX 599 > IO80JV B G4UPE
 06230955 YULAA 599 > IO80JV B G4UPE
 06261222 YU1SIX 579 > IO80JV B G4UPE
 06261222+YULAA 579 > IO80JV H G4UPE
 06261309+YU7AU 59 > IO80JV H G4UPE
 07011125 YU1KIM 559 KM04PS>J#12FE.105 B#3CUU
 07220638 YU1SIX KM03KE>J053FG 50.088 B DJ6TK
 07240724 YU1SIX KM03>J056 50.087 B OX5AGJ
 07302017 YU1HR J#94>J099 50.135 B#5BJI

SICILY

06020823+IT9EQW 599 > IO80JV H G4UPE
 06030905 IT9RER 59/59 J#76 > IO80JV S G4UPE
 06041122 IT9KGS 59 > IO80JV B G4UPE
 06051449 IT9WGN 59/56 J#78PE TIBE S G4UPE
 06061656 IT9IPQ J#78SE > IL18SK S HB8BFX
 06061721 IT9RER J#78MV > IL18SK S HB8BFX
 06061735 IT9EQW J#76PE > IL18SK S HB8BFX
 06062119 IT9CHU J#76IW > IL18SK S HB8BFX
 06071107 IT9KGS 59 > IO80JV G4UPE
 06081550 IT9CHU T7 WKG CT3FT H G4UPE
 06101303+IT9EQW 559 > IO80JV H G4UPE
 06161816+IT9GUL 59 > IO80JV H G4UPE
 06180700 IT9CHU 55 > IO80JV H G4UPE
 06190701+IT9WGN 59 > IO80JV H G4UPE
 06281744+IT9CHU 599 > IO80JV H G4UPE
 07241430 IT9RER olg CQ-DX 50.109 B DL5MG

SLOVAKIA

06011724 OM3CFN 599/599 JO88NO>IO80 C G4UPE
 06130804 OM3OM 579/579 KM08 MIKE C G4UPE
 06182137 OM6DS 579/579 J#98KU DUSAN C G4UPE
 06190924 OM1TF 599/599 J#88ND>IO80JV C G4UPE
 06191215 OM3EY 599/599 J#98DQ > IO80 C G4UPE
 06191215+OM3CFN 599 > IO80JV H G4UPE
 06281106 OM5KH 59/59 J#98HA MILAN S G4UPE
 06281106+OM3CFN 599 > IO80JV H G4UPE
 07151824 OM1LT 599 J#88ND>J021.105 PA3HDP
 07161816 OM7AD 50.130 B IT9RER
 07211934 OM3KFF JW88 50.118 B GJ4ICD
 07311943 OM3KFF 50.106 B OX3LPE

SLOVENIA

06012054 S58J 59/59 J#76EG>IO80JV S G4UPE
 06012054+S58ERS 599 > IO80JV B G4UPE
 06012058 S51WK 599/599 J#75OT DUSTAN C G4UPE
 06020907 S59F 59/58 IVO J#65TX S G4UPE
 06030650 S58ERS 599 > IO80JV B G4UPE
 06030845+S58Z 59 > IO80JV B G4UPE
 06051351 S51GW 599/599 J#76GT VILKO C G4UPE
 06061458 S52SK J#76XI > IL18SK S HB8BFX
 06061517 S51PB J#75XX > IL18SK S HB8BFX
 06061630 S57EA J#76HE > IL18SK S HB8BFX
 06061637 S57AC J#76TE > IL18SK S HB8BFX
 06061639 S57A J#65TW > IL18SK S HB8BFX
 06061827 S51PB 59/59 > IO80JV S G4UPE
 06091101+S58ERS 579 > IO80JV B G4UPE
 06101332+S57AC 59 > IO80JV H G4UPE
 06121720 S57AC 59/59 J#76 BOJAN S G4UPE
 06181318+S58ERS 579 > IO80JV B G4UPE

06181350>S51AG 59 > IO80JV H G4UPS
06182204 S5BJ 55/55 JMW66NH > IO80JV S G4UPS
06190701>S55ERS 599 > IO80JV B G4UPS
06190734>S52W 59 > IO80JV H G4UPS
06221650>S55ERS 599 > IO80JV B G4UPS
06230743 S53BB 599/599 JMW76F BORIS C G4UPS
06230750 S57EA 599/599 JMW76E MTRAM C G4UPS
06230750>S55ERS 599 > IO80JV B G4UPS
06230752>S51AG 59 > IO80JV H G4UPS
06231025 S59A 599/599 DRAGO > IO80JV C G4UPS
06231030>S53VV 599, S57AC 59 > IO80JV H G4UPS
06231046 S59AV 599/599 JMW65TH VAM C G4UPS
06231115 S57AX 599/599 JMW76CI DARKO C G4UPS
06261228 S57WVG 59/59 JMW65TH > IO80JV S G4UPS
06261309 S57WTI 59/59 JMW76CI > IO80JV S G4UPS
06261309>S52AU 599 > IO80JV H G4UPS
06282059>S57JA 599 > IO80JV H G4UPS
07211620 S57JA 569 > KM25QH 50.110 H G4UPS
07211823 S57A ALGO 70.2 MHz 50.128 B G4ICD
07301707 S53J JN75 > IO82 50.153 G3WY

SPAIN

05011943 EH7GTF 55 55 IM87 S OH4KST
05012034 EH4ZED 56 58 IM68 S OH4KST
06011011 EH5GIW 57/57 JMO8AU PAUL C G4UPS
06011119 EH1EH 599/599 IM82PO FELIX C G4UPS
06011212 EH1ATQ 59/59 IM83CK > IO80JV S G4UPS
06011200 EH5LBS 55 -1200 > IO80JV C G4UPS
06011640 EH1TA 55 > IO80JV C G4UPS
06011906 EH1DAV 599/599 IM53 JESUE C G4UPS
06012046 EH4ZED 59/59 IM68MU > IO80JV S G4UPS
06041445>EH7CD 55, EH7AJ 55 > IO80JV G4UPS
06041506 EH7BDV 55 > IO80JV G4UPS
06042044 EH5UV 59 > IO80JV G4UPS
06050720 EH7ON 59/59 IM67 > IO80JV G4UPS
06050733>EA3VHF 579 > IO80JV 50.061 B G4UPS
06050851 EH7FRE 59/59 IM86SU > IO80JV S G4UPS
06051030>EH3DUW 59, EH4RED 59 > IO80 G4UPS
06051030>EH7GTF, EH3JA, 59 > IO80JV G4UPS
06051110>EH1CI 59, EH5VQ 59 > IO80JV G4UPS
06051300 EH5UB 59/59 JMO8BT PEPE S G4UPS
06051343>EH3ADW, EH3IH 579 > IO80JV G4UPS
06061014 EH7FRE IM86SU > IL18SK S EH8BFX
06061020 EH1DAV IM53TH > IL18SK S EH8BFX
06061040 EH4AV, EH7ON IM67 > IL18SK S EH8BFX
06061106 EH7BDV IM77OV > IL18SK S EH8BFX
06061152 EH3ADW JN11LA > IL18SK S EH8BFX
06061216 EH7OC IM77 > IL18SK S EH8BFX
06061228 EH7DD IM67 > IL18SK S EH8BFX
06061346 EH5DIT IM99CD > IL18SK S EH8BFX
06061403 EH7BDV IM77, EH5DIT IM99 S EH8BFX
06061405 EH5FKW IM98PG > IL18SK S EH8BFX
06061408 EH1DUV/P IM82RC > IL18SK S EH8BFX
06061408 EH1TA IM53BI > IL18SK S EH8BFX
06061409 EH7OC IM77OV > IL18SK S EH8BFX
06061417 EH4AV IM88ES > IL18SK S EH8BFX
06061428 EH7ON IM67 > IL18SK S EH8BFX
06061446 EH1AW IM72FO > IL18SK S EH8BFX
06061524 EH1ATQ IM83CK > IL18SK S EH8BFX
06061526 EH4CGR/1 IM82 > IL18SK S EH8BFX
06061535 EH7CJY IM86 > IL18SK S EH8BFX
06061554 EH7KW IM67 > IL18SK S EH8BFX
06061720 EH7TL IM76GC > IL18SK S EH8BFX
06061802 EH1DAV IM53TH > IL18SK S EH8BFX
06061806 EH1ABW, EH1OD IM73EM > IL18 S EH8BFX
06061844 EH1QF IM828C > IL18SK S EH8BFX
06070831 EH1BLA IM53UM > IL18SK S EH8BFX
06070832 EH5AAJ IM99SL > IL18SK S EH8BFX
06070844 EH4EHI IM68TV > IL18SK S EH8BFX
06070847 EH5BIF IM99XX > IL18SK S EH8BFX
06070915 KA3JA 579 > IO80JV S G4UPS
06070920>EH5FKW 59 > IO80JV H G4UPS
06071736 EH1TA IM53BI > IL18SK S EH8BFX
06081152 EH7ON IM67WJ > IL18SK S EH8BFX
06081303 EH3TA JN11LA > IL18SK S EH8BFX
06081306 EH3ADW JN11LA > IL18SK S EH8BFX
06081448 EH5CHT IM97EK > IL18SK S EH8BFX
06081452 EH7BDV IM77OV > IL18SK S EH8BFX
06092212 EH7CJY IM86GS > IL18SK S EH8BFX
06101153 EH4ZED IM68MU > IL18SK S EH8BFX
06111646 EH7T > IO80JV H G4UPS
06112030>EH1CI 59 -2110 > IO80JV H G4UPS
06112234 EH1CI IM62BI > IL18SK S EH8BFX
06122009>EH7AH 59 > IO80JV H G4UPS
06122012>EH4RED 59 > IO80JV H G4UPS
06141810>EH5CHT, EH5VQ 559, EH5FKW 59 H G4UPS
06142009 EH1CI 59/55 IM62BI JOSE S G4UPS
06142053 EH4RED 55 -2100 > IO80JV H G4UPS
06151340 EH7AH 599 > IO80JV B G4UPS
06151453 EH4RED 59 -1520 > IO80JV B G4UPS
06152035 EH7AH 59 <2050 B G4UPS
06161701>EH7AH 59 > IO80JV H G4UPS
06161817>EH1BLA 59 > IO80JV H G4UPS
06161856 EH1EH 599/599 > IO80JV C G4UPS
06162109 EH1DAV 599/549 IM53 JESUE C G4UPS
06162109>EH7AH 599 (KEYER) B G4UPS
06171555 EH5ACC 579 > IO80JV H G4UPS
06180700>EA3VHF 599 > IO80JV B G4UPS
06181350>EH3DUW 59 > IO80JV H G4UPS
06181407 EH7GTF IM87 > JO65 SM7AED
06181539>EA3VHF 599 > IO80JV H G4UPS
06182047 EH7ON IM67 > JO65 SM7FJE
06190948>EA3VHF 599 > IO80JV H G4UPS
06190948>EH2ADJ 59, EH3TA 59 > IO80 H G4UPS
06190948>EH3AQJ 59 > IO80JV H G4UPS
06201945 EH1TA 59/59 IM53BI > IL18SK S EH8BFX
06201950 EH7KW 59/59 IM77 > IL18SK S EH8BFX
06202003 EH1DKV 59/59 IM53TH > IL18SK S EH8BFX
06210900 EH4AV/P IM88 > JO65 SM7FJE
06211115>EA3VHF 599 > IO80JV B G4UPS
06211150 EH1KV 599, EH1ATQ 59 > IO80 H G4UPS
06211154 EH1EH 599/599 > IO80JV C G4UPS
06211154>EH1TA 59 <1300 H G4UPS
06221708 EH7CJY 59/59 IM86GS JULIO S G4UPS
06231348 EH3DUW 55/55 JN12ZL PRR S G4UPS
06231348>EA3VHF 579 > IO80JV B G4UPS

06261200 EA3VHF 579 > IO80JV B G4UPS
06281221 EH1DDU 51/51 IM73FM > IL18SK S EH8BFX
06282015 EH7KW 599 > IO80JV H G4UPS
07011832 EHLAGX/P 59 59 IM71 S OH4KST
07050852 EH4CAV/P 59 59 IM90 S OH4KST
07151703 EH7AH 59 IM67>JN37 50.125 H EH8BFX
07151944 KA5BI 59 > IO80JV S G4UPS
07181117 EH4BPP/P 59 IM72>JO21 .126 PE1MHS
07211856 EH3ADW CLG CQ 50.141 OK1JL
07211914 EH5UB 59 > JO61 50.120 DD0VF
07261409 EH5VD CQ 50.110 G8TKO
07271340 EH7AL 59 JO22FE > IM67 .125 H EH1RSR
07271428 EH7AH +20 IM67>IO92 50.125 G6IQL
07301301 EH3ADW JN11 59 50.140 GW7BMV
07301314 EH5DMO IM99 50.100 G4AFJ
07301411 EH7WH IM67og 50.006 B DL2FDL
07301420 EH7AH IM67OG 50.005 ON7TH
07301514 EH3DUU 59 JN12jo>JO21 .115 PA3BDD
07301538 EH3ADW 50.145 PA3FJV
07302021 EH3BO JN01TH 50.110 PF7CMY
07311602 EH7AH IM67OG 59 CQ 50.125 HB9OAB
07312230>EH7KW W W1JWJ

SWEDEN

06022009 SM5WCE JO66KO > IL18SK S EH8BFX
06022011 SM7VHS JO76LM > IL18SK S EH8BFX
06022025 SM6CMU JO57 > IL18SK S EH8BFX
06030740 SK3BIX 599 > IO80JV B G4UPS
06030756 SM3BIU 559/559 JP73ST BAS C G4UPS
06030948 SM7WCL JO99AK > IL18SK S EH8BFX
06030949 SM5PRE JO78SK > IL18SK S EH8BFX
06030950 SM5AKT JO89TU > IL18SK S EH8BFX
06030951 SM7TK JO77ML > IL18SK S EH8BFX
06031010 SM7SVT JO89MP > IL18SK S EH8BFX
06031020>SM7OVP 599 > IO80JV G4UPS
06031034 SM6BGP JO671L > IL18SK S EH8BFX
06031037 SM7DPT 59/59 JO65MO ERIC S G4UPS
06031039 SM7WCE 59/59 JO66 OTTO S G4UPS
06031039>SM5HJ 599 > IO80JV G4UPS
06031052 SM7SPG 59/59 JO66 PER S G4UPS
06031100 SM7CMV JO73AM KEN > IO80JV W G4UPS
06031100>SMOCH 599, SM1LPU 59 G4UPS
06031157 SM7AED 59/59 JO66S IO80JV S G4UPS
06031706>SM5RVT 59 > IO80JV G4UPS
06031713 SM5OQW 55/55 JO89KY ANDERS S G4UPS
06031823 SM4MHW 559/559 JP70RL TOR C G4UPS
06031823>SM4DHN 59 > IO80JV G4UPS
06040737 SM7AED 599/599 JO66S IO80JV C G4UPS
06051400 SM7FJE JO65 > IL18SK S EH8BFX
06051415 SM7AED > IL18SK S EH8BFX
06060747 SM7AED 579/579 JO66S IO80JV C G4UPS
06060740 SM3BIU 599/599 JP73ST IO80 C G4UPS
06061130 SM7AED JO66, SM7BYU JO65 S EH8BFX
06070915 SM7AED JO66OI > IL18SK S EH8BFX
06090739 SM7AED 579/559 JO65 > IO80JV C G4UPS
06100741 SM7AED 579/599 > IO80JV C G4UPS
06120727 SM7AED 579/579 JO66S IO80JV C G4UPS
06130733 SM7AED 599/579 JO65 IO80JV C G4UPS
06130735 SM7FJE 599/579 JO65 IO80JV C G4UPS
06130732 SM7AED 579/579 JO66S IO80JV C G4UPS
06150737 SM7AED 579/449 > IO80JV C G4UPS
06151650 SK3BIX 599 > IO80JV B G4UPS
06151715>SM3VEE 59 > IO80JV H G4UPS
06151747 SM3VRY 58/58 JP82QE THOM H G4UPS
06151820 SM7WVC, SM6WAY 59 > IO80JV H G4UPS
06151820>SM6VTK 55, SM4BEJ 59 S G4UPS
06160738 SM7AED 599/559 > IO80JV B G4UPS
06170645 SK3BIX 599 > IO80JV B G4UPS
06170659 SM4MHW 579/579 JP70RL TOR C G4UPS
06170737 SM7AED 559/449 JO66 W G4UPS
06181122 SM7AED 59/59/59 (9) JO65 G4UPS
06182130 SM7MCO 599/599 JO77FJ HANS C G4UPS
06190701>SM7WCE 59 > IO80JV H G4UPS
06190732 SM7AED 559/559 ARNE > IO80JV C G4UPS
06192114>SK3BIX 569 > IO80JV B G4UPS
06192114>SM4DHN 579 > IO80JV H G4UPS
06192150>SM7FJE 599 > IO80JV H G4UPS
06200734 SM7AED 599/599 > IO80JV C G4UPS
06210845 SK3BIX 569 > IO80JV B G4UPS
06211515>SK3BIX 599 > IO80JV H G4UPS
06211535 SM0ELV 559/559 JO89UL KENT C G4UPS
06211628>SK3BIX 599 > IO80JV B G4UPS
06211633 SM2MTH KP02 > JO65 SM7FJE
06211945 SK3BIX <2000 > IO80JV H G4UPS
06220822 SM7WDS 57 > IO80JV H G4UPS
06231514>SK3BIX 569, SK6DW 59 B G4UPS
06231701 SM7WDS 59/59 JO66S IO80JV S G4UPS
06231726 SK7IJ 55/55 JO77MH>IO80JV S G4UPS
06231824>SM5WVF 59 > IO80JV H G4UPS
06231850 SK6PF 599/599 JO68MB>IO80JV C G4UPS
06231903>SM3WRY 599 >1930 > IO80JV H G4UPS
06232230 SK3BIX 599++ >2330 B G4UPS
06241610 SK3BIX AUR JP71 > JO65 B SM7AED
06241610 SM5AKS AUR JO89 > JO65 B SM7AED
06250739 SM7AED 579/479 > IO80JV C G4UPS
06261830 SK3BIX AUR JP71 > JO65 B SM7AED
06271016 SM6CMU 59/59 JO57XK IMGO S G4UPS
06271019 SM6GVK 59/59 JO68BG TOMAS B G4UPS
06271019>SK3BIX 599 > IO80JV B G4UPS
06271031 SM7MCO 59/59 JO77 > IO80JV S G4UPS
06271035 SM7FJE 59 > IO80JV H G4UPS
06271051 SMORUX 59/55 JO99 PONTUS S G4UPS
06271255>SM6VTC 59 > IO80JV H G4UPS
06271258>SM3BIU 599+ QSB > IO80JV H G4UPS
06271734 SM7OVP 599/599 JO66JA LARS S G4UPS
06271741 SM7VHS 59/59 JO65VU TORS C G4UPS
06272121 SM5HJE 59/59 JO99AV JORAS S G4UPS
07030925 SM5WVF 59 59 JO89 S OH4KST
07191934 SM2CKR Es 144.300 DL4ABJ
07220601 SK3BIX 559 > JO71 B DL9USA
07231500 SK3BIX 53A JP71>JO65 50.070 B OZSAGT
07231527 SM3GSK JO65> JP81 50.119 SM7AED
07241649 SM3GSK aurora 50.110 LA4LN
07271119 SM4MHW 55 JP70 >JO21 50.127 PE1PKS
07271135 SM6VTK 57 JO68 >JO21 50.135 PE1PKS

SWITZERLAND

06030922 HB9AAI 59/59 > IO80JV S G4UPS
06032102 HB9FAE 579/559 JN46KD GREG C G4UPS
06032113 HB9SJV 59/57 JN36BK> IO80JV S G4UPS
06051011 HB9SJV JN36BK > IL18SK S EH8BFX
06051015 HB9RGO JN36WV > IL18SK S EH8BFX
06051555 HB9KX 559 > IO80JV G4UPS
06061831 HB9OAB JN46LE > IL18SK S EH8BFX
06061837 HB9ODE JN46LE > IL18SK S EH8BFX
06141810 HB9STY 59/59 JN36IP > IL18SK S EH8BFX
06141812 HB9BEA 55/55 JN36BE > IL18SK S EH8BFX
06141821 HB9SWR 57/55 JN36 > IL18SK S EH8BFX
06141827 HB9SLD 56/55 JN36 > IL18SK S EH8BFX
06211002 HB9OAB 59/59 JN46ME FRANK S G4UPS
06211018 HB9HLM 599/599 JN36KC>IO80 C G4UPS
06211029>HB9SJV 59 > IO80JV H G4UPS
06230820 HB9FAE 599/599 JN46GV GREG C G4UPS
07180955 HB9QJ BACKSCATT>JN48 50.106 DL8SET
07271655 HB5WE JN37nc 50.114 SP4XYD
07291715 HB9RDE 58 50.110 ON5SE
07301607 HB9AOF 59 50.140 G7BPK
07301622 HB9/PE1EVI JN36 50.115 GW7BMV
07301637 HB5WE >IO82 50.126 G3WY

UKRAINE

05011218 US5CCO 55 59 KM59 S OH4KST
05161434 UR5EEL 599 599 KM56 C OH4KST
05161456 UR5GL 559 599 KM66 C OH4KST
05171259 UT2HW 55 56 KM79 C OH4KST
05291107 UT1PA 579 599 KO21 C OH4KST
06011230 UX0IB KM88 > JO66 SM7AED
06011410 UR5EEL KM56 > JO66 SM7AED
06011435 US5EKL 54 59 KM78 S OH4KST
06011815 UT1PA 559/559 KO21FC>IO80JV C G4UPS
060216XX UT4RQ KM78 > JO65 SM7FJE
060216XX UT5DPT KM56 > JO65 SM7FJE
06031550 US5CCO KM59 > JO66 SM7AED
06031607 UT1PA KM69 > JO66 SM7AED
06031618 UT8AL KM61 > JO66 SM7AED
060316XX UR3CF KM69 > JO65 SM7FJE
06051XXX UT1PA KO21 > JO65 SM7FJE
06181744 UT0IU KM87 > JO65 SM7FJE
06181912 UR3CF 56 55 KM69 S OH4KST
06182117 UT8AL 599/599 KO61WP>IO80JV C G4UPS
06182214 UT8AL 599/599 KO61WP > IO80 C G4UPS
06211641 UT8AL/P KO71 > JO65 SM7AED
06211641 UT8AL/P KO71 > JO65 SM7FJE
06211728 UR3CF KM69 > JO65 SM7FJE
06261725 UT1PA 449 IN/OUT> IO80JV H G4UPS
06280714 UT1PA 599/599 KO21FC > IO80 C G4UPS
06301053 UT2HW KM79>JO75 50.100 SM7CMV
06301144 UT8AL 599 599 KO62 C OH4KST
07051045 UT8AL/P 599 599 KO62 C OH4KST
07081707 UT1PA 53 KO21 50.140 IW1CAA
07081740 UT0IU CLG CQ KM87 50.106 SV1OH
07151702 US5EKL 59 50.140 OK1KH
07151739 UT2IX 59 KM88>JN48 50.151 DL8SET
07161510 UT2IX 59 KM88>JO60 50.136 OK1DDO
07161615 US5EKL 59 KM79>JO60 50.130 OK1DDO
07161709 UX0IB KM88 50.108 I4XCC
07161729 UT8AL 50.110 SV1OE
07161858 UR5EEL 559 >JN48 50.109 DL8SET
07162017 UR5GL 50.104 T9RER
07180905 UR5LEK 559 >KM25QH H OH1AA/5V9
07180931 UT1PA 59 KO21FC 50.117 G3SYC
07180957 UR5EEL 57 KM56>JN45 50.113 I2DVK
07190921 UT5ER KM74>JN48 Es 144.300 DG3AGD
07191819 UX7LR KO80>JO50JV 50.131 DL4ALI
07191831 UX7CR 59 KO80CC>JO33 50.131 PA0OOS
07192000 UT2HW 599 KM79>JO60 50.112 OK1DDO
07192012 UX7LR KO80 50.115 ON5MX
07221727 UR5LX KO70 50.110 SM3GSK
07221816 US5CCO km59 50.121 SM3JGG
07221819 UR5EEL CQ 50.113 SM7AED
07311946 UR5EEL 599 >JO20Ww 50.105 PA0LPE

WALES

06061404 GW4WJA IO87MH > IL18SK S EH8BFX
06061411 GW4WJA IO73TG > IL18SK S EH8BFX
06061430 GW4WJA IO73BG > IL18SK S EH8BFX
07190642 GW4VEQ W WA10UDS
07211829 GW8QOV 57 IO81>JN48 50.184 DL8SET
07241842 GW6VEW 59 > JO60 50.122 SQ9ACE

Reports of N. America

This month's TV and FM DX reports were submitted by Danny Oglethorpe of Schreveport, LA; Jeff Kruska, Baton Rouge, LA; Pat Dyer, WA5IYX, of San Antonio, TX; Randy Miltier, K7RPM, Ashland, OR; William Eckberg, Dixon, IL; John Ebeling, Albion, MN (from a summer cabin in Prossit, MN); and Mike Cherry, VE7SKA, Salt Spring Is. BC Canada.

NORTH AMERICA, General

07130552>HAMERI 4 ?? 67.250 V SK1AA

NORTH AMERICAN WATERS

07070138 WLLP/MM EL47>EM79SD 50.160 W8MM
07070208 WLLP/MM 53 EL47>FM12 50.165 M2HLT
07091720 HAM ARQRTTY 3X16.714-50.144 F M5JHV
07300015 WLLP/MM 59 EL27>EM18 50.130 K5BEM
07300048 WLLP/MM EL27 > CM87 50.130 W7BA
07311415 WLLP/MM EL71 50.125 W4DR
07311716 WLLP/MM EL71 50.125 W4DR
07311746 WLLP/MM EL71>EM48 50.125 KM0A
07312007 WLLP/MM EL70 50.140 W4DR

ALASKA

06220300+KL7Y, KL7MO, AL70S > CM88 K6QXY
06220422 AL70C 559 BP64 > CM88 K6QXY
07050500 KL7NN 59(9) BQ60 50.125 W VE6WH
07060500+KL7NN BQ60>DO05 PRUDHOE BAY W VE6WH
07110000-KL7 M/S S9 >CM88 40.689 B K6QXY
07110457 KL7MO > CM88 K6QXY

BAHAMAS: N5JEH: "Well we are back from FL14. It was a bust. Out of 7 days there only had about 4 hours of DX. This happened Thurs July 23. We did manage to work a few but nowhere like the last visit (632 on 6). We also had a 2 meter beam and never heard anyone. Did try some TV DX. Nice place, no local tv. There was a ch 2 (55.250) always there. It was a PBS station most likely from Miami. Did ID KTBS ch3 and KDTN ch 2. Saw a NY ch 2 but no id. Saw a ch 10 and a ch 12 but no ids. Looks like a great TV DX place. Well I am going to try it again late Sept or early Oct. Sorry for all that we missed maybe next time."

07130214 C6APP 579 FL16>EN82 50.062 B K8UK
07132335 C6APP FL16>FM29 50.062 B W3JO
07152220 C6APP FL16>EN79 50.062 B N8EJW
07231818 C6APP FL16>FM29 50.062 W3WUL
07231906 C6A/N5JEH FM29> FL14 50.125 W3WUL
07261201 C6A/JR FL05 50.125 W8SD
07300010 C6APP +20 FL16>FM29 50.062 B W3WUL
07300110 C6APP FL16>FM20 50.062 B W3BO
07300145 C6APP FL16>FM08 50.062 B AD4TJ
07312045 C6APP FL16>EN79 50.062 B N8EJW

BARBADOS

07132202 SP9JJ VY WEAR >EM79 50.101 H N8EJW

BELIZE

07152341 V3 Belize City 88.9 F W5IYX

CANADA, Eastern: WZ8D posted the following regarding his trip to VE3: "Well as most of you know by now my trip was cut short. My wife got a very painful ear ache. So I was only able to operate 1 night and 1 morning from EN77. This was a great spot located at a radar weather station. It had to be one of the highest spots in EN77. It took 4 wheel drive to get to the top. The camper in the back of the pickup truck slid back a couple of inches as we 4 wheeled up the mountain side. I slide it back in place on the way back down.

My wife Barb said the Bahamas air is a lot better on her ears then the cool Canadian air. I tried to explain to her that FL16 is not as rare as the EO grids, but she insists that we go back to FL16 again next summer. She said to find some one else to go to Canada with me. So I guess I will. I hope to return some time in August. Jim KB8YKR will probably go with me.

The results for this short trip was 50 contacts in EN85 and 150 from EN77. Most were made on scatter. About 75 from various grids while mobile. Total miles, 1375 round trip

from EM79. Any one needing a card send a S.A.S.E. to Jim KB8YKR."

06012228 CICI 5 ON > B.R. LA 1235 T KRUSIKA
06014000-VE1PE W G0RVQ
06101538 VE1E3 FM84 > IL188K S E8B8FX
06101541 VE1PE FM85QR > IL188K S E8B8FX
06101544 VE1YX FM74 > IL188K S E8B8FX
06192206 VE1YX FM74 > J065 SM7FJE
06231356 CKCWT 2 WB "ATV" T K1MOD/9
06231553 CBHT 3 HS > DIXON IL 1272 T ECKBERG
06231630 CHAU 5 PQ > DIXON IL 1184 T ECKBERG
06241517 CKC02 2 ON 1103 T OGLETHO
06241605 CBXK 2 ON 1098 T OGLETHO
06290300 VE3 > CM88 K6QXY
06290340 CICI 5 ON 1189 T OGLETHO
06292206 CKPR 2 ON 1130 T OGLETHO
06292245 CKCW 2 NB > DIXON IL 1221 T ECKBERG
06292259 VE3EUB, VE3TMO EN82 50.1 B K6GIFP
06292311 VE3MUG, VA3DPE EN80 50.1 B K6GIFP
06292323 VE3PGU, FM04 > CM88 50.19 B K6GIFP
06292324 VE3KXE BOB FM25 > CM88 50.19 B K6GIFP
06292330 CFAP 2 PQ > DIXON IL 938 T ECKBERG
06292336 VE1TK MIKE FM84 > CM88 50.19 B K6GIFP
06292336 VE3VRQ MIKE FM13>CM88 50.19 B K6GIFP
06292338 VE3TKF FM04 > CM88 50.19 B K6GIFP
06300000 VE3LBS FM03 > CM88 50.19 B K6GIFP
06300004 VA3MW MIKE FM03 > CM88 50.19 B K6GIFP
06300032 VE3CTT BOB FM07 > CM88 50.19 B K6GIFP
07031312 VE1SMU 579 FM84>EM89 50.002 WT8R
07031405 VE3/W8SD EN77>EN82 50.125 W8RU
07031438 VE3/W8SD EN77 50.125 K5UR
07060119-VE3 > CM85 H W7DB
07060425 VE2BKL FM48>DO33IM AE W VE6MK
07061315 VE1SMU/H > IO708T 144.300 B G4CQM
07062200 VE1SMU > EN84 B4UK
07062238 VE1SMU 559 FM84>EM89 50.002 B WT8R
07072134 VE1E3 599 >J020 50.105 OM4GG
07080049 VE2PEP FM46>IO90 50.110 G13SD
07081240 VE1SMU H >FM02 59 50.001 B W2DRH
07081428 VE3UY EN48 50.145 W4KGN
07090226 VE2BKL FM48>EN53 50.125 WFX9
07090323 VE3KFL FM25>EN26 OK 50.125 W0RKY/5
07092317 CKPR 2 ON TBT 1130 T OGLETHO
07092355 CKPR 4 ON TBT 1130 T OGLETHO
07101605 CKPR 2 ON TBT 1130 T OGLETHO
07121230+VE1SMU S9+20 B4UK
07122338 VE1/V01MO FM84>FM08 50.129 K4KOC
07152100 VE1SMU > FM02LA W2DRH
07152108 VE1EX FM74>FM13 CW 50.126 K2CS
07152113 VE9ME FM65>FM29 50.065 B W3WUL
07152133 CKPR 2 ON 1130 T OGLETHO
07161652 VE3VRQ FM13>EM90 50.125 XD4HWO
07170251 VE3/VE4PL EN29 > DR31XA W W47BQD
07171447 VE3YM FM13>EM90 50.125 XD4HWO
07181431 VE1YX, VE1IY FM74>EN53 .110 EH1TA
07192231 VE1SMU FM84>EN52 50.001 B W9RM
07192315 VE3JY EN48>FM44 50.130 K1TOL
07200222 VE1SMU FM84>EN52 50.001 B W9RM
07200253 VE9AA QSB 50.400 H KCOAHE
07221131 VE1YX FM74>J053FG 50.129 DJ6TK
07221151 VE1YX 53 FM74>J022 50.135 PE1RSR
07230348 VE2BKL FM48 aurora 50.125 VE3PIT
07240258 VE3MRH EN77 > EN26 50.125 W0RKY
07261704 VE2PEP FM46 50.110 VE9AA
07270230 VE1SMU 50.001 B W8SD
07270319 VE9AA CQ 50.098 K3SX
07291150 VA3WNN 58 FM26>EM89 50.125 K8TQK
07291348 VE1DM FM96 > FM20 50.127 W3BO
07291409 VE3PGU FM04>EM90 50.125 XD4HWO
07291428 VE3PCX FM03>EM90 50.130 XD4HWO
07311902 VE2PEP FM46 CIG CQDX 50.110 KM1H
07311905 VE1RNG WKG K4SC 50.110 W1XE
07312135 VE3UBL 569 FM03>EM55 50.059 B W4DUP
07312137 VA3BCN 539 FM03>EM55 50.049 B W4DUP

CANADA, Northern

07020300-VE8JL VERY WEAK > CM88 K6QXY
07020300-VY1JA VERY WEAK > CM88 K6QXY
07020439 VY1JA S9 CP20>CM85 50.125 W6TR
07020526 VY1JA CP20>CM87 50.125 W7BA
07050545 VE8SIX CP38 50.008 B VE6WH
07060154 VE8BY FP53PS 50.049 B W4KGN
07060158 VE8HL FP53>EN40OM 50.125 S KACFPD
07060359 VE8WD AUR-E 50.019 B K1TOL
07060500+VE8SIX CP38>DO05 B VE6WH
07060500+VE8WD DP22>DO05 B VE6WH
07172339 VE8BY 519 > IO75 50.048 B M0AMW
07172340 VE8BY > IO83 <0015 B G0JHC
07230600 VE8SIX 599 > DO05 50.009 B VE6WH
07230600 VE8WD 539 > DO05 50.020 B VE6WH
07260230 VY1JA >DM79QL 50.125 H W6OAL/0
07300310 VE8BY fp53>FM65 50.048 B VE9AA
07300343 VE8BY S9+ FP53>FM44 50.048 B K1TOL

CANADA, Western

06050218 VE6/VE2BWL DO21 50.125 S K6GIFP
06050413 VE6TA 59 DO31 >CM80 50.140 S K6GIFP
06140103 VE7AG C096 BOOTLEG? 50.1 S K6GIFP
06151400 VE7 > CM88 K6QXY
06220300 VE7 > CM88 K6QXY
06252130 VE7 > CM88 K6QXY
06260339 VE6TA DO31 > CM96 AU 144.2 C W87QBS
06280200 VE6EMU, VE6ARC > CM88 B K6QXY
06290300 VE7 > CM88 K6QXY
06291400 VE4VHF > CM88 B K6QXY
06291400 VE5, VE6 > CM88 K6QXY
06291400 VE6EMU > CM88 B K6QXY
06291400 VE7 > CM88 K6QXY
06292005 CHAT + 6 AB > EN82QE 791 T K7RPM
06292015 CHAT + 3 AB > EN82QE 791 T K7RPM
06292017 CITL + 4 AB > EN82QE 967 T K7RPM
06292023 CICT 2 AB > EN82QE 731 T K7RPM
06292100 CFAC 2 AB & 1700 > MW T E8ELING

06292228 CFSS 3 SA > EN82QE 1088 T K7RPM
07010310 VE4AAE EN19>FM43 50.149 WAIT
07012210-VE6, VE7 > CM88 K6QXY
07020300-VE6ARC > CM88 B K6QXY
07021530-VE6, VE6EMU > CM88 B K6QXY
07040124 VE4VHF EN19>CM88 95" 50.036 B VE7SKA
07040130-VE7, VE6EMU, VE6ARC > CM88 B K6QXY
07040132 VE5VUF DO61>CM88 85" 50.135 H VE7SKA
07040220 VE7SKA MIKE CM88 50.125 S K6GIFP
07040239 VE7/WB7DHC 57-59 CO70 KD6PAG
07040245 VE7DXF 57-59 CO56 KD6PAG
07040310 VE7 BC >0340 H K6PV
07040312 VE680 57-59 DO21 KD6PAG
07040335 VE7WNN 59 DM09 >CM80 50.125 S K6GIFP
07040337 VE60X AL DO32 > CM80 50.125 S K6GIFP
07040350 VE6JW 57-59 DO33 KD6PAG
07040401 VE7JW JACK DO33 50.125 S K6GIFP
07040420 VE6EMU DO33 > CM80 50.040 B K6GIFP
07060203 VE4AQ EN19>FM44 50.130 K1TOL
07060207 VE6PY DO20>FM42 50.145 K180
07060342 VE6PY DO33 AU 35" 50.125 H VE7SKA
07080118 VE4VHF 599 EN19>EM00 50.037 B W50E1
07080218 VE6PY DO20>DM04 50.125 MC6V
07090121 VE4VHF S9+ EN19>FM53 50.036 B N1ROV
07100013 CKND2 2 MB WINNEXPG 1279 T OGLETHO
07100235 VE6ARC > CM85 B W7DB
07102210 VE7 CM88, CM89>DM04RK W K6WFS
07110000-VE6, VE7 > CM88 K6QXY
07110000-VE6ARC, VE6EMU, VE4VHF > CM88 B K6GIFP
07110242 VE6EMW 59/59 DO30 50.130 B K6PV
07110245 VE4VHF 459 EN19>CM87 50.036 B K6PV
07111900-VE5 > CM88 K6QXY
07132337 VE4VHF EN19>FM53 50.036 B N1ROV
07150315 CKND2 2 MB GLOBAL MX 1279 T OGLETHO
07170216 VE5SF DO70 > DM31XA 50.145 W W4HQD
07170219 VE4AAE EN19 > DM31XA 50.145 W W4HQD
07170245 VE4AS EN29 > DM31XA 50.145 W W4HQD
07200310 VE7IHS 46/57 CM89 50.130 B K6PV
07200349 VE7ASS 569/569 CM89 50.125 C K6VU
07200510 VE7HCP CM89>CM97 50.125 K6YK
07230600 VE6EMU 55A > DO05 50.040 B VE6WH
07261641 VE4VHF EN19>FM19 50.037 B K3SX
07270319 VE4VHF S9+>EN19>FM44 50.036 B K1TOL
07270334 VE4AQ EN19>FM44 50.125 K1TOL
07292350 VE6JMB 50.125 W7WB
07300012 VE4VHF EN19>FM29 +20 50.037 B W3WUL
07300102 VE6NA 50.135 W6JEX
07300102 VE6NA DO20 > CM87 50.135 H K6PV
07300103 VE6AMB DO05 > CM87 50.129 H K6PV
07300132 VE6HTT DO31>EL49 50.125 W5RST
07310219 VE6EMU DO33>DO21 AU 50.040 B VE6XT

CAYMAN IS.

07052330 EFIDC EK99>EL17 S TX W5UWB
07091940 EFIDC EK99 > EM25 50.125 K4YA
07122154 EFIDG S9 >2254 50.110 W8DJY

COSTA RICA

07192230 TI2MA 50.078 B W5JHV

CUBA

07122130 CO2QJ > FM05 Woody?
07150032 CO > EN19 B VE4CC
07152213 CO2QJ EL83 >EM79 50.131 N8EJW
07311727 CO2QJ EL83>EM49 50.125 K0FF

DOMINICA: Jimmy and Mike worked about 450 stations on 50 MHz.

07051804 J79KV 559 > EM53 50.110 C W4JQQ
07051850 J79KV 559 50.1106 H K2RTH/4

GREENLAND

07062011 OX3VHF 559 GP60>JO46 50.045 B OX4VV
07081200 OX3VHF GP60>FM02 83 50.045 B W2RDS
07172316 OX3VHF VY WEAK GP60 50.045 B ON9BGP
07192207 OX3VHF FP60>FM65 50.045 B VE9AA
07192313 OX3VHF S9+ GP60>FM41 50.045 B W1RA
07192315 OX3VHF GP60>FM20 50.045 B W3BO
07221604 OX3VHF very strong 50.046 B VE1PE
07300009 OX3VHF GP60>FM84 50.046 B VE1IW

GRENADA

07292234 J3ROC > FM53 50.056 B N1ROV

GUANTANAMO BAY, CUBA: "We had a ball on 6 meters. It was a first for me. Been have since 1963 and first time on 6 meters. I was only down for a week this time. I have made 8 trips to GTMO in past couple years to play on the radio. I was using KG4AU (Rusty) equipment. He has a IC706 for 2 and 6 meters. He has a quad on 6 and beam on 2 meters. I am sure he will be active on both! Check out his web site rustman.com

Good to work you guys. I made 74 QSO's on 6 meters on Wednesday (June 15) and 7 QSO's on Thursday. Rusty let me have the mike most of the time. He

made 15-20 contacts. I am sure he will be monitoring 6 daily...

de Bill W4WX and KG4GC"

07151820 KG4GC FK29 > FM19 50.125 H3VDB
07151947 KG4GC FK29 via W4WX 50.125 K4PI
07152036 KG4GC FK29>EM49 50.110 KOFF
07152041 KG4GC FK29>EM79 50.110 H8SJN
07152057 KG4GC FK29 50.110 K2RTH/4
07152353 KG4AU FK29>EM48 50.115 KMOA
07231741 KG4AU FM29> FK29 50.125 WA3WUL

GUATEMALA

07160023 TGV- 3 GuGuatemala City T WA5IYX

LABRADOR

07090151 VO2AG FO62>EM82 50.132 K8MD

MEXICO

05292210 XHCH* 2 CH > DIXON IL 1305 T ECKBERG
06081520 XE2HNB > CM88 B K6QXY
06131345 XE2HNB > CM88 B K6QXY
06132308 XE2BHU DM12 > DL44 S XE2HNB
06231430 XE2 DL31 > CM88 B K6QXY
06271500 XE2HNB > CM88 B K6QXY
06271741 XHIT 4 CH > B.R. LA 905 T KRUSKA
06271830 XEJ 5 CH > B.R. LA 910 T KRUSKA
06291400 X??? 5 JAL DIA COM DIA T OGLETHO
06291420 XHG 4 JAL 1003 T OGLETHO
06291520 XHBS 4 SI/BO T OGLETHO
06291610 XEJ 5 CHIH 746 T OGLETHO
06291610 XEFM 2 CHIH 746 T OGLETHO
06291900 XHTV 4 DF 958 T OGLETHO
06291915 XEFB 2 EL NEWS 611 T OGLETHO
06291943 XEFE 2 TAM 483 T OGLETHO
07032303 XHBC- 3 BCNMexicali DM22FM T WASIYX
07042222 XHBJ MK Toluca 92.5 F WASIYX
07042227 XHGRG- GR Acapulco 97.7 F WASIYX
07042228 XHAP 2 GR Acapulco T WASIYX
07042330 XE2HNB > CM88 B K6QXY
07052229 XHIMER DF Mexico City94.5 F WASIYX
07081744 XHBC- 3 BCNMexicali DM22FM T WASIYX
07091620 XEFM 2 VER TELEVER 900 T OGLETHO
07091715 XE2HNB DL44 50.125 K7CA
07091715 XHTV 4 DF CENTRAL 4 958 T OGLETHO
07092329 XE2OR > EM79 50.125 H8SJN
07121400 XE2HNB > CM88 B K6QXY
07121434 XE2/H6XQ DM10>CM85 50.215 WK7R
07140337 XE2/H6XQ DM10>CM88 50.215 VE7SKA
07140341 XE2/H6XQ DM10>CM88 50.215 VE7SKA
07140404 XE2/H6XQ DM10>CM88 50.125 W6KW
07141538 XE2UEL DM10>RM10 50.027 B W6KV/5
07141600 XE2UEL,XE2HNB > CM88 B K6QXY
07151535 XE2UEL>1520 DM10>CM85 .028 B W7 THOMAS
07151755 XEWO 2 AGS/JAL XEW T OGLETHO
07151810 XHG 4 JAL MUJER 1003 T OGLETHO
07152035 XEFM 2 VER 900 T OGLETHO
07152228 XHAGU 2 AGS 896 T OGLETHO
07152235 XHG 4 JAL 1003 T OGLETHO
07152245 X??? 5 JAL DR QUINN 1003 T OGLETHO
07152335 XHTV 4 DF 958 T OGLETHO
07261313 XOLCWI GM29 >FM44 50.125 K1TOL
07300000 XE1KK -0100 EK09>CM89 B VE7AGG#

NEWFOUNDLAND: XO1CWI is a special callsign issued to the West Island Amateur Radio Club of Montreal for their 8th annual summer DX-pedition, this summer to Fogo Island 49.7°N 54.2°W. It was issued in honor of the Brimstone Head Folk Festival to be held on Brimstone Head, Fogo Island. They were QRV from July 22 to July 27.

06301451 VO1XA >FM42HE 50.030 B K1DAT
07072121 VO1JN 59 50.115 G8KRT
07081238 VO1SA GM37>FM02 87 50.039 B W2DRS
07131100 VO1SA GM37>FM29 50.039 B W3JO
07132338 VO1SA GM37 > FM53 50.037 B H1HOV
07152100 VO1SA > FM02LA B W2DRS
07192316 VO1EE GR27>FM03 50.125 VE3FIT
07201108 VO1SA 59+ 50.039 B K1TOL
07261313 XOLCWI GM29>FM44 50.125 K1TOL
07261332 VO1SA 50.038 B K1TOL
07311246 VO1SA 50.038 B W1RA
07311345 VO1SA 50.039 B K1TOL

PANAMA: Jose reports working about 40 stations between July 12 2340Z and July 13 0043Z. He is using a Yaesu FT-736R with a Mirage 150W amplifier, and 5 el Cushcraft Yagi.#

07122341 HP2CWB FJ09>EM90 50.110 K8MFO
07122354 HP2CWB FJ09>FM03 50.110 F3FIT
07122358 HP2CWB FJ09>FM12C6 50.110 KAZRDO
07130017 HP2CWB 59 FJ09>FM08 50.110 K4SOO
07130039 HP2CWB FJ19>EM88 50.110 W8UV

PRINCE EDWARD IS.

07130005 VY2/VB9AIM FM77 50.180 W3EE

PUERTO RICO

06041405 KP4EIT 33 QSB WKG IO91-1425 H G4UPB
06041530 KP4EIT >IO70, 1537 33 > IO80 G4UPB
06041803 KP4EIT 54 55 FK68 S OM4KST
06241434 KP4EIT 33->55 > IO80JV H G4UPB
06241516 KP4EIT 55/52 FK68 > IO80JV S G4UPB
07091800-KP4EIT, KP4LA, WP4O, KP3A H53HV
07091817 KP4EIT FK58>DM26 50.125 K7CA
07091829 KP3A FK68 > DM62 50.110 H53HV
07091842 KP3A > EM10 50.104 W6KV/5
07132203 KP4EIT CLG CQ 50.125 H8SJN
07132212 WP4O FK68>EM79 50.125 H8SJN
07231541 KP4EIT > EM83 50.125 WA4I
07282000 KP4EIT & BY MM0AMW W G100TC
07282033 KP4EIT 52 FK68>IO75 50.110 MM0AMW
07292235 WP4O 50.135 W4RPH

ST KITTS & NEVIS IS.

07091800 V44K 379 50.055 B K2RTH/4
07091820 V44K FK87>DM62 WEAK 50.055 B H53HV

ST PIERRE & MIQUELON

06061309 FP5BU > IL18SK S H8SBPX
06301356 FP5KAB GM16>FM20 50.038 B W1BO
07080000 FP5KAB GM16>FM02 +20 50.038 B W2DRS
07080114 FP5KAB >FM53 50.038 B K1GUM
07081227 FP5KAB GM16>FM02 +40 50.038 B W2DRS
07101353 FP5KAB > FM20 50.038 B W1RA
07131127 FP5KAB GM16>FM20 50.038 B W3BO
07132339 FP5KAB GM16>FM43 50.037 B K1UTI
07152100 FP5KAB > FM02LA B W2DRS
07201123 FP5KAB > FM41 50.038 B W1RA
07271410 FP5KAB GM16 > FM20 50.038 B W3BO
07291400 FP5KAB GM16 > FM20 50.038 B W3BO
07291610 FP5KAB in for 2 hrs 50.038 B W3BP/1
07292053 FP5KAB GM16 > FM20 50.038 B W3BO
07292232 FP5KAB GM16>FM44 50.038 B K1TOL
07311404 FP5KAB > FM20 50.038 B W3BO
07311909 FP5KAB >FM20 50.038 B W3BO
07311917 FP5KAB GM16>FM19 50.038 B K3SK

TURKS & CAICOS

06292230 VP5JM FL31 > CM80 50.1 H K6IYF
07091630 VP5JM > DM62 H53HV
07091656 VP5JM 59 WKG H53HV 50.119 K2RTH/4

United States, W1

06012215 WGBH 2 MA > DIXON IL 918 T ECKBERG
06012300 WGBH* 6 ME > DIXON IL 958 T ECKBERG
06012325 WABI 5 ME > DIXON IL 1031 T ECKBERG
06012330 WCVB 5 MA > DIXON IL 918 T ECKBERG
06101610 KIDAT FM42 > IL18SK S H8SBPX
06101619 WILP FM41 > IL18SK S H8SBPX
06101635 WIAW FM34 > IL18SK S H8SBPX
06101657 WJLR FM42 > IL18SK S H8SBPX
06111615 WLB 2 ME > DIXON IL 1030 T ECKBERG
06192220 KM1H FM42 > JO65 HMTFJE
06192252 K1TOL FM43 > JO65 HMTFJE
06231600 WCAX 3 VT > DIXON IL 821 T ECKBERG
06272227 WJ3W 53 54 FM41 S OM4KST
06290440 K1LH EM76 > CM80 50.1 S K6IYF
06292308 W1/W3EP 55 FM31 > CM80 50.1 S K6IYF
06292309 WJLR JOE FM42 > CM80 50.1 S K6IYF
06292314 K1LGM KEH FM41 > CM80 50.1 S K6IYF
06292320 WALKCV STAN FM41>CM80 50.1 S K6IYF
06292321 WILP CLINT FM41 > CM80 50.1 S K6IYF
06292333 W1LE JOHN FM42 > CM80 50.1 S K6IYF
06292338 W1 MA,VT, NH > CM88 K6QXY
06300002 EM1K FM31 > CM80 50.1 S K6IYF
06300003 W1EN LEE FM32 > CM80 50.1 S K6IYF
06300005 W1EN JOE FM32 > CM80 50.1 S K6IYF
06300013 W1ABY CAL FM42 > CM80 50.1 S K6IYF
06300027 W1LQR JOE FM31 > CM80 50.1 S K6IYF
06300033 KM1X 57 FM41 > CM80 50.1 S K6IYF
06300042 W1PM PHIL FM41 > CM80 50.1 S K6IYF
07060119 K1SG FM42>CM85 W W7DB
07060119 K1TRO CT > CM85 W W7DB
07062200 W1RA > EM84 B W4UK
07062244 W1UM FM42>EM55 50.140 KU4AR
07062346 W1AJAS ME FM55>EM86 50.130 VZ9AA
07070101 W1LOX FM44 ME 50.136 K5MA
07090239 W1KECF FM41>EM79SD 50.125 W8NM
07090304 W1JEB EM83>FM43 50.150 W4CPM
07192313 K1GUM FM63>EM62 50.147 K9LCR
07192316 W1INK FM57 > EM90 50.150 K8BAGW
07192326 W1VHP FM41 > EM62 50.061 B K9LCR
07200232 W1DPM FM32>EM52 50.140 W0RM
07270212 W1ALJOE FM44 > EM91 50.140 W4SRJF
07290001 W1ALJS, W1AJAS 50.125 VE9AA
07291416 W1ALS FM55>EM90 50.130 K4MNM
07292216 K1LB EL98>FM53 50.135 W6XK
07312101 W1SV FM31>EM79 50.135 K04EVB

United States, W2

06012230 WTVH* 5 NY > DIXON IL 671 T ECKBERG
06101620 K1B2 FM42 > IL18SK S H8SBPX
06192042 Z02DU > JO65 H HMTAED
06221400 WRTV 2 NY > ALBORN MN T ERELING
06232153 WCB 2 NY 1238 T OGLETHO
06241514 W2BOTK 57 59 EM84 S OM4KST
06241607 WTVH 5 NY 1212 T OGLETHO
06290300 W2 NY > CM88 K6QXY
06290300 WCB 2 NY 1238 T OGLETHO
06290315 WGR 2 NY 1091 T OGLETHO
06290315 WTVH 5 NY 1212 T OGLETHO
06292258 WA2ARY FM23 > CM80 50.1 S K6IYF
06292322 W2UCI ANDY FM02 > CM80 50.1 S K6IYF
06292326 W2WE STEVE FM31 > CM80 50.1 S K6IYF
06292351 W2PCA FRANK FM22>CM80 50.1 S K6IYF
06292353 K2SPO AL FM13 > CM80 50.1 S K6IYF
06292357 W2/W8JW FM13 > CM80 50.1 S K6IYF

062923XX W2 NY, NY > CM88 K6QXY
06300009 AF2K IRV FM13 > CM80 50.19 S K6IYF
06300011 WA2BK KEN FM21 > CM80 50.19 S K6IYF
06300014 WA2IE PAUL FM20>CM80 50.19 S K6IYF
06300017 K2BIX DAVE FM20 > CM80 50.19 S K6IYF
06300018 WA2VUM MIKE FM20>CM80 50.19 S K6IYF
06300021 W2TIT TAM FM20 > CM80 50.19 S K6IYF
06300023 Z0BO GLENH FM20>CM80 50.19 S K6IYF
06300024 K2AHH FM20 > CM80 50.19 S K6IYF
06300026 W2LA MIKE FM20 > CM80 50.19 S K6IYF
06300028 W2SLH FM22 > CM80 50.19 S K6IYF
06300035 K2B8GK FM12 > CM80 50.19 S K6IYF
06300037 W2LT 57 FM20 > CM80 50.19 S K6IYF
06300038 W2NHH 56 FM21 > CM80 50.19 S K6IYF
06300039 K2T1 BOB FM29 > CM80 50.19 S K6IYF
06300039 W2FRB RUSS FM30 > CM80 50.19 S K6IYF
06300040 WA2FGK HERB FM21>CM80 50.19 S K6IYF
06300042 W2EKE BILL FM20 > CM80 50.19 S K6IYF
07031423 W2ATO 55 FM24>EM18 50.125 K5HEM
07131402 W2VU 52.525 F KOFF
07150157 WCB 2 NY 1238 T OGLETHO
07150305 WGR 2 NY 1091 T OGLETHO
07152349 W2NE RM50>FM08 50.130 K4SOO
07200222 K2DRH 59 EM41 > FM54 50.190 W1RWY
07240249 Z02DU FM02 > EM26 50.125 W0RRY
07240258 K2OB FM13 > EM26 50.125 W0RRY
07300036 WA2LKG EL89 > CM87 50.175 H K6GAB

United States, W3

06012215 WMAZ 2 MD > DIXON IL 677 T ECKBERG
06012300 KVV 3 PA > DIXON IL 741 T ECKBERG
06050020 WPSX 3 PA > B.R. LA 975 T KRUSKA
06141729 WRC 4 DC > B.R. LA 985 T KRUSKA
06141741 WTTGT 5 DC > B.R. LA T KRUSKA
06192021 W3CMP FM10 > JO65 HMTAED
06192025 W3BO FM20 > JO65 HMTAED
06232105 WMAZ 2 MD 1072 T OGLETHO
06232110 WRC 4 DC 1042 T OGLETHO
06241558 WTAZ 4 PA 945 T OGLETHO
06290300 W3 PA > CM88 K6QXY
06292330 W3HHH TIM FM33 > CM80 50.19 S K6IYF
06300029 K3B8J DOUG FM01>CM80 50.19 S K6IYF
06300030 K3UL BOB FM11 > CM80 50.19 S K6IYF
06300034 K3WL BILL FM02 > CM80 50.19 S K6IYF
06300036 WA3HVR 55 FM20 > CM80 50.19 S K6IYF
07060118 W3HHH FM33>CM85 W W7DB
07070105 W3XPG FM00>EM52 50.140 W9RM
07080050 W3VD FM19>FM65 50.064 B VE9AA
07100035 WTAZ 4 PA 945 T OGLETHO
07100059 KDKA 2 PA 945 T OGLETHO
07100145 WMTZ PA Johnstown 96.5 F WASIYX
07100215 WMAZ 2 MD 1072 T OGLETHO
07122313 K3BO 589 50.104 F8EYF
07151959 KDKA- 2 PA Pittsburgh T WASIYX
07200209 W3B8X FM19>EM55 50.140 KU4AR
07292323 W3HH 59 EM90>EM13 50.067 B WASTKU

United States, W4: The Florida West Coast DX Ring activated the Dry Tortugas (EL84) as W4T for the July 25-26 IOTA contest. I only see one listing for them on 6m, however.

05250300 WPBT 2 FL > DIXON IL 1229 T ECKBERG
05271240 WCB 2 SC > ALBORN MN T ERELING
05271327 WBS 2 GA > ALBORN MN T ERELING
05282325 WBSH 2 FL > DIXON IL 983 T ECKBERG
05282330 WPBT 2 FL > DIXON IL 1229 T ECKBERG
05312230 WCB 2 SC > ALBORN MN T ERELING
05312237 WBS 2 GA > ALBORN MN T ERELING
05312300 WDTQ 2 AL > ALBORN MN T ERELING
05320000 WBDU 3 FL > DIXON IL 1031 T ECKBERG
05320025 WPBT 2 FL > DIXON IL 1229 T ECKBERG
05320100 WBSH 2 FL > DIXON IL 983 T ECKBERG
06011620 W4RAQ > CM80 50.125 S K6IYF
06012120 WCB 2 SC > DIXON IL 797 T ECKBERG
06012125 WBTV 3 NC > DIXON IL 638 T ECKBERG
06012130 WCTV 4 SC > DIXON IL 797 T ECKBERG
06012155 WTVJ 6 FL > DIXON IL 1229 T ECKBERG
06020100 WUHD 2 NC > DIXON IL 797 T ECKBERG
06020105 WPBT 2 FL > DIXON IL 1229 T ECKBERG
06020105 WPBT 2 FL > DIXON IL 1229 T ECKBERG
06090203 XF4UVX 57 EM82 > CM80 50.125 S K6IYF
06090205 WBAQX 59 EM81 > CM80 50.125 S K6IYF
06090223 ACAT0 55 EM70 > CM80 50.125 S K6IYF
06090225 WBAQMD 59 EM71 > CM80 50.125 S K6IYF
06090311 W4UDH 59 EM52 > CM80 50.125 S K6IYF
06122200 W5KJ 2 TH > ALBORN MN T ERELING
06141700 WTRK 3 VA > B.R. LA 960 T KRUSKA
06141730 WBDU 3 FL > DIXON IL 1031 T ECKBERG
06141800 WPBT 2 FL > DIXON IL 1229 T ECKBERG
06151400 W4 GA, NC, SC > CM88 K6QXY
06182340 WUHD 2 NC "NC NOW" 1031 T OGLETHO
06182347 WRAL 3 NC 896 T OGLETHO
06182347 WUNC 4 NC //WUHD-2 875 T OGLETHO
06241415 WBSH 2 FL 789 T OGLETHO
06272224 B4UK 559 559 EM84 C OM4KST
06281430 WCB 2 SC & 1515H> MN T ERELING
06290320 WPTV 3 FL 912 T OGLETHO
06290441 K4EWP 58 EM86 > CM80 50.1 S K6IYF
06290444 K4AMH EM96 > CM80 50.1 S K6IYF
06290445 W4WKE EM74 > CM80 50.1 S K6IYF
06290446 B4RC EM95 > CM80 50.1 S K6IYF
06290447 KR4BD 55 EM77 > CM80 50.1 S K6IYF
06290448 W4ENB EM76 > CM80 50.1 S K6IYF
06290449 K4SPO FM06 > CM80 50.1 S K6IYF
06290451 W4EWH EM86 > CM80 50.1 S K6IYF
06290453 K4OAF EM96 > CM80 50.1 S K6IYF
06290456 K4A1 55 EM83 > CM80 50.1 S K6IYF
06290458 K4RHY EM95 > CM80 50.1 S K6IYF
06290500 K4AHY EM85 > CM80 50.1 S K6IYF
06290508 BU4D NEAL EM73 > CM80 50.1 S K6IYF

06290514 W4WT JOE EM74 > CM80 50.1 S KC6IPF
06290526 W4BKG BOB EM66 > CM80 50.1 S KC6IPF
06290537 W4KGN BILL EM55 > CM80 50.1 S KC6IPF
06290520 W4BBD 2 SC & 1600 > NM T EBEELING
06292220 AC4TO 55 EM70 > CM80 50.1 S KC6IPF
06292240 KF4QXS EM84 > CM80 50.1 S KC6IPF
06292241 B4CH FM07 > CM80 50.1 S KC6IPF
06292248 B4C4 FM16 > CM80 50.1 S KC6IPF
06292250 W4PFM PAUL EM94 > CM80 50.1 S KC6IPF
06292252 B4SC ROMAN EM72 > CM80 50.1 S KC6IPF
06292254 KE4JLE MARK EM73 > CM80 50.1 S KC6IPF
06292255 W4TSG RAY EM76 > CM80 50.1 S KC6IPF
07051551 W4BBD 2 SC Charleston T WA5IYX
07051721 W4BBD 2 FL Daytona Beach T WA5IYX
07051729 W4BBD 2 AL Dozier EM61TH T WA5IYX
07051735 W4BBD 3 GA Columbus EM720B T WA5IYX
07051747 W4BBD 3 FL Tampa EL87UT T WA5IYX
07062328 W4O4 EM59>FM29 50.072 B WA3WUL
07062348 K4TQR EM63>FM65 50.059 B VE9AA
07070006 K4HLG EM73>FM65 50.074 B VE9AA
07071700-W4 AL > CM88 K6QXY
07080100-W4 QA,TH,AL > CM88 K6QXY
07091529 W4BBD 2 AL Dozier EM61TH T WA5IYX
07091550 W4 EL89 > DM62 M5JHV
07091605 W4BBD GA Hazlehurst 93.5 F WA5IYX
07091622 W4BBD FL Springfield95.9 F WA5IYX
07091630 W4/K2RTH > DM62 M5JHV
07091632 W4BBD FL Jacksonville196.9 F WA5IYX
07091634 W4BBD 2 FL Daytona Beach T WA5IYX
07091659 W4BBD 3 FL PensacolaEM60EP T WA5IYX
07091714 W4BBD FL Panama City98.5 F WA5IYX
07091719 W4BBD FL Crystal Riv98.5 F WA5IYX
07091722 W4BBD FL Parker 94.5 F WA5IYX
07091725 W4BBD FL Port StJoe 93.5 F WA5IYX
07091730 W4BBD 3 FL Tampa EL87UT T WA5IYX
07100045 W4BBD 5 VA 721 T OGLETHO
07100045 W4BBD 2 TN 2/15 665 T OGLETHO
07100046 W4BBD VA Roanoke 92.3 F WA5IYX
07100049 W4BBD VA Winchester 92.5 F WA5IYX
07100054 W4BBD 4 NC WNCV 875 T OGLETHO
07100138 W4BBD 2 NC 838 T OGLETHO
07100157 W4/WA2LXG EL89 130* 50.175 S VE7SKA
07100159 W4BBD 2 NC WNCV 1031 T OGLETHO
07100238 W4/W2BZY EL98 WKD 0242 H W7DB
07110000-W4 QA > CM88 K6QXY
07110101 K4BTRQ EM73 S K6TFU
07110100-W4 QA,TH,AL > CM88 K6QXY
07115140 W4BBD 2 FL Daytona Beach T WA5IYX
07115169 W4BBD 2 TN Sneadville T WA5IYX
07115185 W4BBD 4 FL 939 T OGLETHO
07115185 W4BBD 2 FL 939 T OGLETHO
07115196 W4BBD 2 TN NashvilleEM660B T WA5IYX
07115200 W4BBD 2 FL 789 T OGLETHO
07115215 W4BBD 2 SC 805 T OGLETHO
07115220 W4BBD 3 NC Wilmington FM04 T WA5IYX
07115238 W4O4 EM50>FM29 50.073 B WA3WUL
07115345 K4HLG EM74>FM43 50.073 B K1UT1
071192216 B4W4 EM76>FM65 50.070 B VE9AA
07232053 W4AER EL98 CQ CQ 50.125 KA1A
07240217 W4CHA EL88 > E773 50.060 K8EB
07240222 B4RPM EL87 > E773 50.125 K8EB
07241654 W4TO EM81> FM20 1w 50.072 B W3BO
07251905 W4T DRY TORTUGAS EL84>EL87 W K4BSEV
07261452 B4UY EM90>FM44 50.125 K1TOL
07270106 W4PFM E091>EM94 50.125 VE3KBL
07270145 K4BIX EM83>E091 50.125 VE3KBL
07270328 W4MYA 50.125 W4WD
07291314 W4CHA EL88>FM44 50.080 B K1TOL
07291330 K4AXX EL98>FM44 50.077 B K1TOL
07291412 K4ASAT EM90>FM44 50.125 K1TOL
07291547 W4/W9QWT 58 FM42>EL98 .130 W1CBI
07292211 W4CHA EL88>EM90 50.080 B W3HH
07292250 W4CHA EL88>FM44 50.080 B K1TOL
07292212 K4AXX EL98>FM44 50.077 B K1TOL
07292227 W4CHA EL88> FM42he 50.080 B K1TOL
07292349 B4RPM EL87 130* 50.135 H VE7SKA
07292347 K4BTRQ still >there 50.125 W7FK
07300033 W4CHA 58 EL88>EM23 50.050 B KM5PO
07300035 K4AB EM10 > E882 50.138 K8BO
07300045 W4ALR EL98>CM87 50.125 K6BNAH
07300101 W4AHP CM88>EM55 50.135 W6W
07300110 W4AHP 55/52 EM55 50.135 K6FV
07300159 K4ACLM EL96 >FM08 50.100 AD4TJ
07302021 K4AF 50.125 K7MF
07311619 W4CHA EL88>FM44 50.080 B K1TOL
07311624 K4AXX EL98>FM44 50.077 B K1TOL
07311838 W4FA EL88>DM91 50.080 B WB5IAM
07311924 W4CHA EL88>FM19 50.080 B K3BX
07311940 W4BBD FM14 50.125 KA1A
07311943 K4BC EL98 50.114 W2ED
07311947 K4AFI JOHN EL99 50.144 W1X
07312024 B4SC EM95 50.133 W8C8
07312032 K4ASD EM78>FM19 50.135 K3BX
07312033 W4CHA E888>DM91 TX 50.080 B W5RP
07312047 AD4OK/M EM77 50.099 W1X
07312054 W4CHA EL88>EM72 50.080 B W8QAR
07312108 W4O4 EM50 >E881 50.073 B W8CAR
07312117 K4AUXV EM82 50.135 K3TLP
07312140 K4ABOV 50.125 W8QAR

United States, W5

05280440 KRGV 5 TX > DIXON IL 1189 T ECKBERG
05282308 KDBC 4 TX > ALBORN MN T EBEELING
05282315 KMID 2 TX > DIXON IL 967 T ECKBERG
05290320 KRGV 5 TX > DIXON IL 1189 T ECKBERG
05292325 KRGV 5 TX > DIXON IL 1189 T ECKBERG
06031700 WBRB 2 LA > DIXON IL 784 T ECKBERG
06031710 KPRC 2 TX > DIXON IL 893 T ECKBERG
06050200 KASA 2 MN > DIXON IL 972 T ECKBERG
06090220 KB5BQK 53 EM34 >CM80 50.125 S KC6IPF
06090318 W5/W0HRI/M DM86>CM80 50.125 S KC6IPF
06091605 W5/W0HRI/M DM76>CM80 50.125 S KC6IPF
06101500 W5 MN > CM88 K6QXY
06111400 W5 MN, TX, OK > CM88 K6QXY
06111630 KENW 3 MN > E882QE 1201 T K7RPM
06122030 W5 MN > CM88 K6QXY

United States, W6

06132244 W6/W7CW DM12 > DL44 S XE2HNB
06132244 W6WY CM93 > DL44 S XE2HNB
06132245 KB6MY DM13 > DL44 S XE2HNB
06132246 AB6VY EM03 > DL44 S XE2HNB

United States, W7

05290000 KUTV 2 UT > DIXON IL 1139 T ECKBERG
05290005 KSL 5 UT > DIXON IL 1139 T ECKBERG
05290010 KPHO 5 AE > DIXON IL 1348 T ECKBERG
05290010 KTVK 3 AE > DIXON IL 1348 T ECKBERG
06030130 KBCI 2 ID > DIXON IL 1321 T ECKBERG
06030130 KTVQ 2 MT > DIXON IL 968 T ECKBERG
06050200 KUTV 2 UT > DIXON IL 1139 T ECKBERG
06050255 W7QJ DM27 > CM80 50.127 S KC6IPF
06050347 K7PGL DM78 > CM80 50.140 S KC6IPF
06050358 K7PBG 59 DM36>CM80 50.140 S KC6IPF
06050432 K7HFM 59 DM08 >CM80 50.140 S KC6IPF
06111400 W7 WY > CM88 K6QXY
06122341 KTVK 3 AE > E882QE 841 T K7RPM
06122352 W7KSF 59 DM43 >CM80 50.125 S KC6IPF
06130050 K7UI 59 DM01 >CM80 50.125 S KC6IPF
06131345 W7 MT, UT > CM88 K6QXY
06131816 W7CB DM42 >CM80 50.125 S KC6IPF
06131817 AA7A DM43 >CM80 50.125 S KC6IPF
06131818 W7LQ DM01 >CM80 50.125 S KC6IPF
06132230 KNAI 2 AE > DIXON IL 1258 T ECKBERG
06132246 K7JA DM94 > DL44 S XE2HNB
06132305 K7XD CM83 >CM80 50.125 S KC6IPF
06132317 K7BBD 2 MT > ALBORN MN T EBEELING
06140018 K7BFP DM36 > DL44 S XE2HNB
06140022 W7FV DM96 > DL44 S XE2HNB
06140039 B7J7 DM05 > DL44 S XE2HNB
06140140 W7 AZ > CM88 K6QXY
06151400 W7 OR, AZ > CM88 K6QXY
06192250 K7WO 2 WY 996 T OGLETHO
06212000 W7 WA > CM88 K6QXY
06220300 W7 WA > CM88 K6QXY
06231430 W7 AZ, WA > CM88 K6QXY
06252130 W7 AZ, WA > CM88 K6QXY
06260229 W7YAG DM13 > CM96 AU 50.1 S WB7QBS
06260230 W7 WA AURORA > CM88 K6QXY
06260249 K7CW 55A CM87 > CM88 K6QXY
06260347 W7QJ DM27 > CM96 AU 50.1 S WB7QBS
06271500 W7 AZ > CM88 K6QXY
06281500 W7 AZ > CM88 K6QXY
06282320 KUTV 2 UT 1160 T OGLETHO
06282350 K7WO 2 WY 996 T OGLETHO
06290022 KNAI 2 AE 1045 T OGLETHO
06290300 W7 WA > CM88 K6QXY
06290600 KTVQ 2 MT > DIXON IL 968 T ECKBERG
06290620 KTVQ 2 MT 1215 T OGLETHO
06291345 KUTV 2 UT 1160 T OGLETHO
06291400 W7 MT, OR, WA, ID > CM88 K6QXY
06291625 KVOA 4 AE 1004 T OGLETHO
06291630 KNAI 2 AE 1045 T OGLETHO
06291630 KPHO 5 AE 1065 T OGLETHO
06291823 KTVK 3 AE > E882QE T K7RPM
06291900 KTVQ * 2 MT > E882QE 743 T K7RPM
06291901 KYUS * 3 MT > E882QE 885 T K7RPM

06291926 KIDK * 3 ID > W82QE 516 T K7RPM
06292025 KMQ * 6 WA > W82QE 445 T K7RPM
06292200 KXLY 4 WA > ALBORN MW T EBLING
06292300 W7 UT > CM88 K6QXY
07032140 AA7A, W7MD, W7RV DM43 > EL83 W COZQ
07032140 KD7QC, W7SKT DM33, KM6BF DM34 W COZQ
07032215 K8SD UT Cedar City 92.5 F W5IYX
07032221 K8NN UT St. George 93.5 F W5IYX
07032228 K7WC 2 WY Casper DM62TR T W5IYX
07032315 KVCB 3 WY Las Vegas DM26LA T W5IYX
07040000 KTVK 3 AS Phoenix DM33XI T W5IYX
07040130 W7 WA > CM88 K6QXY
07040235 W7SE DM10 > CM88 165 50.125 S VE7SKA
07040243 KTVK 2 UT DM40 165 50.125 S VE7SKA
07040243 W7 WV DM25, DM26, DM09 -0334 VE7SKA
07040319 KVCB 3 WY W7 DM26 165 50.125 S VE7SKA
07040341 K7HFL LYLE DM17 50.125 S KC6IPF
07041530 W7MD DM43 > CM80 50.125 H KC6IPF
07050256 W7SKT DM33 > CM88 155 50.125 S VE7SKA
07050416 W7SKT AS DM43 50.125 H K6FV
07051859 K7WC 2 WY Casper DM62TR T W5IYX
07071758 K7CA 57 WV DM26 > CM85 0R W7DB
07071854 K7ICW/7 UT DM37 > FM29 50.125 W3JWUL
07080045 WA7FPO DM54 > DO21 50.145 VE6XT
07080100 W7 AE > CM88 K6QXY
07080107 K7ICW/7 UT DM37 > FM79 50.128 W8IJS
07080137 W7U5U DM27 > FM52 50.160 W9RM
07080141 AB7UQ 59+ DM52 > FM13 50.250 W5ATKU
07080151 K7ICW DM37 > FM55 50.125 KU4AR
07080159 K8AS 2 AS 6 160 50.125 T VE7SKA
07080201 W7/KC8C DM33 160 50.125 S VE7SKA
07080206 K7ICW/7 DM33 160 50.128 S VE7SKA
07080212 KTVK 3 AS DM43 155 50.125 T VE7SKA
07080233 W7SG DM42 > CM88 155 50.130 S VE7SKA
07080256 K7ICW/7 55 DM37 > CM85 W7DB
07080303 W7 AE DM41, 43, 33 -0329 VE7SKA
07080316 W7/S6SK DM41 > CM88 50.074 B VE7SKA
07081521 W7GE DM42 > FM02 S7 50.070 B W2DRS
07081545 W7/W6SK DM42 > FM02 S9 50.073 B W2DRS
07091835-AA7A W7P4C
07091850 K8AS 2 AS 1045 T OGLETHO
07091852 W7RV DM43 > FM90 50.125 KD4MMO
07100238 WA7FUP DM33 > CM85 H W7DB
07100250 K87HS W7DB
07100250 KUTV 2 UT 1160 T OGLETHO
07100255 KTVK 4 UT 1160 T OGLETHO
07100300 WA7HQD 55 DM31 > CM85 S W7DB
07100300-W7 > CM88 K6QXY
07100210 W7 CM85, CM87, DM36 > DM04RK W KC6WFS
07100200-W7 OR, WA, UT, MT > CM88 K6QXY
07110000-W7HAH, W7PHI, W7EIJ > CM88 B K6QXY
07110248 W7HAH 579 DM28 > CM87 50.062 B K6FV
07120205 K87HS DM41 > CM88 140 50.061 B VE7SKA
07122246 KVCB 3 WY Las Vegas DM26LA T W5IYX
07122251 K7HQ AS Bagar 92.5 F W5IYX
07140100-W7 AE > CM88 K6QXY
07140241 K7F8M DM33 > CM88 155 50.125 S VE7SKA
07140345 K7NO 50.125 H K6FV
07171454 W7GE DM42 > FM31 50.068 B W3JRP/1
07171645 K7CA DM26 > FM44 50.125 K1TOL
07171700 W7 UT > CM88 K6QXY
07192324 W7VUB/W DM33 > CM80 50.125 KC6IPF
07200214 K7CA > FM53 50.098 C JA6RJX
07200214 K7CA DM26 W7 50.098 C JA4/6
07200218 K7CA > FM94 50.098 C JH2COE
07200218 K7CA > CM88 50.100 W JH2COE
07200234 W7/W9SW CM88 > CM87 50.140 W9JIM/6
07200240 K7K7R 50.107 C JA2
07200257 K7CA CLG CQ DX 50.097 H W9JIM/6
07200300 W7CI 59 50.125 H K6FV
07200328 K87WVY CM87 > CM87 50.140 C K6FV
07200620 W7EA CM85 > DM74 50.125 K7TWT
07221846 W7GE DM42 SHORT SKIP 50.068 B K7CA
07220311 WA7UOV CM87 > DM26 OK 50.081 B W9RRY
07230041 K7CW CM87 > DM14 50.125 C W6KK
07230343 W7HAH DM28 > CM88 33A 50.062 B VE7SKA
07270250 W7XF DM62 > FM44 50.135 K1TOL
07292226 AB7UQ DM52 > EL49 50.125 W5ART
07292254 AB7UQ DM52 120 > CM88 50.125 S VE7SKA
07292300 K8AS 2 AS 150 DM42 50.125 T VE7SKA
07292315 K87HS DM41 150 MS 50.061 B VE7SKA
07292335 W7 WY DM74 -0136 50.125 VE7SKA
07300041 W7HAH 59 DM26 > CM87 50.160 H KB6HAN
07300043 W7/W6ENU DM42 > FM44 50.145 W9ISB
07300115 W7/WASWG DM37 > DM09 50.127 W87K
07300200 W7ML DM45 > FM91 50.125 W8SRJF
07300201 W7G6 CM73 > FM82 50.135 KB80
07300207 W7EW CM84 > FM82 50.170 KB80
07300220 W7EW 59+ CM84 > FM91 50.170 W8SRJF
07300223 W7 AE DM33, 43 -0247 > CM88 VE7SKA
07300230 KTVK 3 AS DM43 155 50.125 T VE7SKA
07300328 K7K7R CM85 > FM52 50.150 W9RM
07310512 W7HAH 559 > DM17 50.062 B W7EIJ

United States, W8

06012229 WHEM 5 MI > B.R. LA 990 T KRUSKA
06012327 WDIV 4 MI > B.R. LA 935 T KRUSKA
06132243 KB8BD 55/54 FM91 > LL8SK S E88BFX
06241443 WJBK 2 MI 904 T OGLETHO
06241500 WDIV 4 MI 904 T OGLETHO
06241545 WTON 4 MI 7&4 1042 T OGLETHO
06241620 WDTN 2 OH 735 T OGLETHO
06241745 WHEM 5 MI 943 T OGLETHO
06290300 W8 OH > CM88 K6QXY
06290322 WHEM 5 MI 943 T OGLETHO
06290400 WJBK 2 MI 904 T OGLETHO
06290405 WDIV 4 MI 904 T OGLETHO
06290415 WTON 4 MI 7&4 1042 T OGLETHO
06290445 WBPX 5 MI 5/28 ID 1063 T OGLETHO
06290532 W8IJS 55 FM79 > CM80 50.1 S KC6IPF
06291400 W8 OH, MI > CM88 K6QXY
06292205 WJBK 2 MI 904 T OGLETHO
06292234 KB8FO 57 FM90 > CM80 50.1 S KC6IPF
06292236 KCBFWO 44 FM72 > CM80 50.1 S KC6IPF
06292251 W8SRJF TONY EN71 > CM80 50.1 S KC6IPF
06292256 W8IJS PAUL EN82 > CM80 50.1 S KC6IPF

06292302 K80OK 57 FM73 > CM80 50.1 S KC6IPF
06292303 K8MD MARK EN82 > CM80 50.1 S KC6IPF
06292304 W8XOM 56 FM91 > CM80 50.1 S KC6IPF
06292305 W8RYE GARY EN91 > CM80 50.1 S KC6IPF
06292312 K8HFX KACL EN74 > CM80 50.19 S KC6IPF
06292313 W8ANC ANDY EN91 > CM80 50.19 S KC6IPF
06292315 W8LGP EN91 > CM80 50.19 S KC6IPF
06292316 W8SMD GUS EN81 > CM80 50.19 S KC6IPF
06292319 KB8US JOHN EN91 > CM80 50.19 S KC6IPF
06292325 W8HTV JOHN EN82 > CM80 50.19 S KC6IPF
06292327 W8KOL KEITH EN80 > CM80 50.19 S KC6IPF
062923XX W8 WV > CM88 K6QXY
06300016 K8SES SID FM02 > CM80 50.19 S KC6IPF
06300025 K8BYPT EN83 > CM80 50.19 S KC6IPF
06301629 W8AS 3 WY Huntington EN88 T W5IYX
07080100-W8 OH > CM88 K6QXY
07092310 WCEH MI Mount Pleasant 94.5 F W5IYX
07092324 WAIR MI Atlanta 92.5 F W5IYX
07092332 WMRK MI Beaverton 97.7 F W5IYX
07092337 WBRF 5 MI 5/28 1063 T OGLETHO
07100029 WWTM 3 MI Kalamazoo EN72FP T W5IYX
07100035 WJLB MI Detroit 97.9 F W5IYX
07100044 WJAY 4 WV 810 T OGLETHO
07100045 WJBK 2 MI 904 T OGLETHO
07100058 WDTV 5 WV 876 T OGLETHO
07100105 WPAF-OH Portsmouth 104.1 F W5IYX
07100105 WNCI OH Columbus 97.9 F W5IYX
07100115 WCOL-OH Columbus 92.3 F W5IYX
07100120 WDTN 2 OH 735 T OGLETHO
07100125 WCHM 4 OH 795 T OGLETHO
07100137 WCOJ OH Jackson 97.7 F W5IYX
07130208 K8UK 599+ FL 50.062 B W8WV/4
07131612 WDTN 2 OH Dayton EN79UR T W5IYX
07151922 WJBK 2 MI 904 T OGLETHO
07151925 WDIV 4 MI 904 T OGLETHO
07151953 WHEM 5 MI 943 T OGLETHO
07152027 WDTN 2 OH Dayton EN79UR T W5IYX
07152058 WWTM 3 MI Kalamazoo EN72FP T W5IYX
07152100 WJBK-2 MI Detroit EN82JL T W5IYX
07192216 K8UT EN99 > FM65 50.069 B VE9AA
07192221 K8UK 559 EN82 > FM65 50.062 B VE9AA
07200227 K8SB 3 MI 50.130 C VE9AA
07212300 W8ST EN99 > FM02LA 50.070 B K2TKB/2
07270218 W8SWG/M EN07 > FM08 50.125 K4BOC
07270233 K8TQK qab 4/4 50.170 VE2KCB
07270321 W8SWG/M EN07 > FM07 50.125 W4MYA
07292159 K8CCD RM12 > FM79 50.125 W5RVB
07300253 K8GRT EN82 > DM45 50.125 W7ML
07312132 K8UK 599 EN82 > FM55 50.062 B W4DUP

United States, W9

06100200 W9 EN48 > CM88 H K6QXY
06122316 WIBC 3 WI > B.R. LA 875 T KRUSKA
06141817 WTVV 4 IN > B.R. LA 655 T KRUSKA
06142226 WMAQ 5 IL > B.R. LA 810 T KRUSKA
06142229 WFRV 5 WI > B.R. LA 985 T KRUSKA
06142229 WTAJ 4 WI > B.R. LA 885 T KRUSKA
06192210 WBAJ 2 MI 892 T OGLETHO
06241420 WBBM 2 IL 737 T OGLETHO
06241430 WMAQ 5 IL RARE 737 T OGLETHO
06290300 W9 IL, WI > CM88 K6QXY
06290438 W9 2 WI 892 T OGLETHO
06290439 KDSOT EN88 > CM80 50.1 S KC6IPF
06290536 W9/VE3CDP EN58 > CM80 50.1 S KC6IPF
06291711 WBAJ (3) 2 WI > CM88 174 T K7RPM
06292153 WBBM 2 IL 737 T OGLETHO
06292202 WBAJ 2 MI 892 T OGLETHO
06292220 WTAJ 4 MI 801 T OGLETHO
06292257 W9SDEN BILL EN71 > CM80 50.1 S KC6IPF
06292301 W9SRB RICH EN61 > CM80 50.1 S KC6IPF
06292301 W9 5 WI 892 T OGLETHO
06292318 K9PUB BILL EN62 > CM80 50.19 S KC6IPF
06300012 K9PUB JIM EN52 > CM80 50.19 S KC6IPF
07031423 K9SW EN50 > FM29 50.125 W3JWUL
07071714 WCIA 3 IL Champaign EN50BC T W5IYX
07071830 WBAJ-2 MI Green Bay EN54XJ T W5IYX
07080100-W9 IN > CM88 K6QXY
07081148 W9RKM EN41 > FM10 50.135 W3KXJ
07092312 WBAJ-2 MI Green Bay EN54XJ T W5IYX
07092313 WBAJ 2 MI 892 T OGLETHO
07092318 WTAJ 4 MI 801 T OGLETHO
07092328 WFRV 5 MI 892 T OGLETHO
07100104 W0SE WI New London 93.5 F W5IYX
07100115 WTVV 4 IN 619 T OGLETHO
07100159 WBAJ-2 MI Green Bay EN54XJ T W5IYX
07101505 WBAJ 2 MI 892 T OGLETHO
07131439 K9QDA EN52 > FM90 50.160 KD4MMO
07152017 WAVE-3 IN Louisville EN78 T W5IYX
07152055 WBAJ 2 MI 892 T OGLETHO
07152216 WBAJ-2 MI Green Bay EN54XJ T W5IYX
07171358 W9PE EN41 > FM12 50.077 B W5WD
07171359 W9SRB EN61 > FM12 50.071 B W5WD
07171543 K9KJ EN51 HARRY 50.125 H1RBD
07171543 W9SRB EN61 > FM44 50.071 B K1TOL
07192216 W9SRB EN61 > FM65 50.071 B VE9AA
07200202 K9SH EN70 > FM65 50.124 VE9AA
07200230 W9MUP +10 EN42 > FM54 50.155 H1RWY
07261502 K9PYE EN45 > FM90 50.125 KD4MMO
07270129 K9RQ 50.125 W1KE
07292340 W9KUR/5 DM65 > DM09 50.125 W87K
07312022 K9QUP EN69 > FM18 50.125 W3VIB

United States, W0

06020330 W0/W7XU 57/57 EN13 50.125 S KC6IPF
06050000 KXJB 4 MD > B.R. LA 1130 T KRUSKA
06050001 KDLO 3 SD KELO ID 1025 T KRUSKA
06050207 KTVQ 3 MO > B.R. LA 675 T KRUSKA
06050210 KWGN 2 CO > DIXON IL 811 T ECKBERG
06050341 W0VH/M DM84 > CM80 50.140 S KC6IPF
06081520 W0MTK > CM88 B K6QXY
06091550 W0IPL 59 DM76 > CM80 50.125 S KC6IPF
06091625 W0/W0NRI/M DM77 > CM80 50.125 S KC6IPF
06100200 W0 ND, CO > CM88 B K6QXY
06111645 KBSD 6 KS > EN82QE 1240 T K7RPM
06111658 KRMA 6 CO > EN82QE 923 T K7RPM
06111701 KSWK 3 KS > EN82QE 1196 T K7RPM

06111702 KDUH(t)4 NE > EN82QE 975 T K7RPM
06111715 KTVS 3 CO > EN82QE 1016 T K7RPM
06122030 W0 CO, NE, KS > CM88 K6QXY
06122030-W0IJK, W0MTK, W0BRO, W0LL B K6QXY
06122051 W0/KTVSU DM50 > CM80 50.125 S KC6IPF
06122131 K1WE 3 NE > EN82QE 1210 T K7RPM
06131345 W0 SD > CM88 K6QXY
06131514 W0HMM 59 EN06 > CM80 50.125 S KC6IPF
06140140 W0 CO, KS > CM88 K6QXY
06140415 W0/ON9CM DM90 > CM80 50.1 S KC6IPF
06140418 W0/WM5DX DM79 > CM80 50.1 S KC6IPF
06141655 K1WE 3 NE > B.R. LA 860 T KRUSKA
06142243 KXJB 4 MD > B.R. LA 1130 T KRUSKA
06151400 W0 CO, NE, KS > CM88 K6QXY
06151400 W0IJK, W0LL > CM88 B K6QXY
06151611 W0ME DM79 > CM80 50.1 S KC6IPF
06190100 KXMA 2 MD > DIXON IL 732 T ECKBERG
06192228 KWOP 2 NE 717 T OGLETHO
06192233 KTVV 5 SD FOX7 987 T OGLETHO
06201700 W0 CO > CM88 K6QXY
06241629 KQFE 2 MD 1086 T OGLETHO
06241629 KXJB 4 MD KX4 1028 T OGLETHO
06241701 KTVI 4 IA 712 T OGLETHO
06271500 W0 MD > CM88 K6QXY
06271830 KTVS 3 CO > B.R. LA 945 T KRUSKA
06280123 K1WE 3 NE > B.R. LA 860 T KRUSKA
06280200 W0 MD > CM88 K6QXY
06290005 KXMA 2 MD 1110 T OGLETHO
06290300 W0 MD, MO > CM88 K6QXY
06290433 KTVV 5 SD FOX7 WX 987 T OGLETHO
06290442 KQFBM EN48 > CM80 50.1 S KC6IPF
06290501 KQCBM 56 EN57 > CM80 50.1 S KC6IPF
06290558 W0/W7XU EN13 > CM80 50.1 H KC6IPF
06291400 W0 LA, SD, CO > CM88 K6QXY
06291400 W0IJK, W0MTK, W0BRO > CM88 B K6QXY
06291436 KTVI 2 MO > ALBORN MW T EBLING
06291633 KTVS 3 CO > EN82QE T K7RPM
06291727 KXMA 2 MD > EN82QE 1027 T K7RPM
06291730 KQFE 2 MD > EN82QE 1276 T K7RPM
06291731 KXBE 3 MD > EN82QE 1124 T K7RPM
06291751 KRMA 6 CO > EN82QE T K7RPM
06291758 KQFE 4 NE > EN82QE T K7RPM
06291800 K1WE 3 NE > EN82QE T K7RPM
06291930 KXBE 4 MD > EN82QE 1015 T K7RPM
06291947 KXBE 3 MD > EN82QE T K7RPM
06292130 KWGN 2 CO > EN82QE 923 T K7RPM
06292200 KWGN 2 IA 672 T OGLETHO
06292202 WCCO 4 MN 870 T OGLETHO
06292234 W0AGX 59 DM99 > CM80 50.1 S KC6IPF
06292244 KQFE DM79 > CM80 50.1 S KC6IPF
06292245 WREZ * 6 CO > EN82QE 856 T K7RPM
06292258 KSWK 3 KS > EN82QE 1176 T K7RPM
06292259 KRMA 6 CO > EN82QE T K7RPM
06292300 K1BE * 4 KS > EN82QE 1151 T K7RPM
06292301 KBSD 6 KS > EN82QE 1240 T K7RPM
06292306 KBOQST 58 EN09 > CM80 50.1 S KC6IPF
06292307 W0FY EN74 > CM80 50.1 S KC6IPF
06292317 KDLH 3 MN > B.R. LA 1080 T KRUSKA
06292320 KXWB 6 KS > EN82QE 1129 T K7RPM
06292330 KOTA 3 SD > EN82QE 982 T K7RPM
06292331 KDUH 4 NE > EN82QE T K7RPM
06292359 KSWK 3 KS > B.R. LA 760 T KRUSKA
06300054 KTVV 5 SD > B.R. LA T KRUSKA
06300058 KOTA 3 SD > B.R. LA 1150 T KRUSKA
06300434 W0LL 579 > CM80 50.076 B KC6IPF
06300442 W0IJK 599 > CM80 50.065 B KC6IPF
06301627 KOTA-3 SD Rapid City DM84 T W5IYX
07012210-W0 CO, W0IJK > CM88 B K6QXY
07020159 KQTC JAY EN27 > CM80 50.125 S KC6IPF
07020300-W0BRO, W0LL > CM88 B K6QXY
07030154 W0 KS EN18 > DM09 W7 W87K
07030200-W0 KS > CM88 K6QXY
07032247 KTVS 3 CO Sterling DM80LV T W5IYX
07040108 W0BRO EN10 > CM88 120 50.060 B VE7SKA
07050250 KA0BAD CO DM57 50.125 H K6FV
07050300-W0 KS > CM88 K6QXY
07050324 W0 KS EN18 50.125 H K6FV
07051844 KTVS 3 CO Sterling DM80LV T W5IYX
07051910 KWGN 3 CO Denver DM79JR T W5IYX
07060140 W0/W7XU EN13 > CM85 W7DB
07060204 KQVUW MN CHIRPY 50.008 B W3AI
07071700-W0 CO, KS > CM88 K6QXY
07080051 W0LL 419 > CM85 B W7DB
07080058 KQVUW 52 DM98 > CM85 B W7DB
07080100-W0 CO, SD > CM88 K6QXY
07080153 W0/W6AL 52 DM79 > CM85 W7DB
07080157 KQAN 2 IA Cedar Rapids T W5IYX
07080229 W0MTK > CM85 B W7DB
07081331 W0LL > FM02 +40 50.078 B W2DRS
07081439 W0PE EN26 MN 50.125 W4KGN
07081447 W0BRO EN10 > FM02 +20 50.060 B W2DRS
07081559 KDLH 3 MN Duluth EN36WS T W5IYX
07081611 KQFE 2 MD Grand Forks T W5IYX
07081700 KDLH-3 SD Garden City T W5IYX
07082100 W0 DM98, 79, 57 > DM04 50.125 W KC6WFS
07091800-W0 CO, KS, W0IJK > CM88 B K6QXY
07092328 KQFE 2 MD PRAIRIEPTV 1086 T OGLETHO
07092358 KXJB 4 MD 1028 T OGLETHO
07100137 KTVS 2 MN 869 T OGLETHO
07100216 W0IJK DM79 > CM88 130 50.069 B VE7SKA
07100245 KA0BAD DM57 > CM88 150 50.125 S VE7SKA
07100247 W0IJK > CM85 B W7DB
07100252 W0MTK DM59 > CM88 155 50.065 B VE7SKA
07100253 W0MTK 519 > CM85 B W7DB
07100310 W0LL KS 50.125 H K6FV
07110000-W0 CO, W0IJK > CM88 B K6QXY
07110047 KQVUW DM80 50.125 H K6FV
07110336 W0KE DM60 S KQVUW
07120102 W0MTK DM59 > CM88 125 50.065 B VE7SKA
07120212 W0LL EN09 > CM88 120 50.077 B VE7SKA
07120237 KQAN 2 IA Cedar Rapids T W5IYX
07120322 KDLH-3 SD Garden City T W5IYX
07120326 KQFE 3 SD DM79 50.125 H K6FV
07121956 KQVUW DM60 > CM88 120 50.125 C VE7SKA
07130207 W0IPL DM76 > CM88 145 50.125 S VE7SKA
07130214 KA0CDN DM79 > CM88 50.065 B VE7SKA

07131558 KTVI 2 MO St Louis EM48TM T WA5IYX	06300640 KH6HME HI & TV 2,3,4 B EKIAA	07220650 KTVI 4 HI & CH 5 67.250 V EKIAA
07131559 KUSD- 2 SD Vermillion T WA5IYX	06300640 KH6HME 2 HI -1030 55.260 V EKIAA	07220720 KH6HME HI & CH 3 50.061 B EKIAA
07140100-WO CO,KS > CM88 K6QXY	07010730 KH6HME HI Hilo 50.061 B EKIAA	07221200 KH6HME 51 TR 2M ONLY 144.17 B K6QXY
07140100-WOMT,KOETC > CM88 B K6QXY	07010730 KH6HME 2 HI Hilo 55.250 V EKIAA	07221440 KH6HME 559 > CM87 TR 144.17 B K6QXY
07140127 KDLO- 3 SD Garden City T WA5IYX	07010730 KH6HME 2 HI -1110 Honolulu 55.250 V EKIAA	07230044 KH6HME HI 569 TR 432.078 B K6QXY
07151640-WO CO > CM88 K6QXY	07010730-KGUV HI Wailuku 61.250 V EKIAA	07230044 KH6HME HI 589 TR 144.17 B K6QXY
07151823 KOAMK EM39>EM90 50.125 KD4MWO	07010730-KITV 4 HI Honolulu 67.240 V EKIAA	07230100 KH6HME S5 >CM87WB TR 144.17 B K6QXY
07152014 KOETC EM27>FM29 50.070 B WA3WUL	07020645 KH6HME 2 HI Honolulu 55.260 V EKIAA	07230600 KH6HME 2 HI -1440 55.260 V EKIAA
07170206 KB0IXC EM25 > DN31XA 50.145 W WA7HQD	07020645 KH6HME HI & TV 2,3,4 B EKIAA	07230600 KH6HME HI & CH 2,3,4 B EKIAA
07170208 K0MUV EM36 > DN31XA 50.145 W WA7HQD	07030555 KH6HME 2 HI -1430 55.260 V EKIAA	07241050 KH6HME HI & CH 2,3,4,5 B EKIAA
07170233 WOLL EM09 > CM88 115" 50.070 B VE7SKA	07030555 KH6HME HI & TV 2,3,4 B EKIAA	07241050 KH6HME 2 HI -1240 55.260 V EKIAA
07170241 KB0PYO EM24 > DN31XA 50.145 W WA7HQD	07040332 WH6XM BK29 > DM27 W W7GJ	07250540 KH6HME HI & CH 2,3,4 B EKIAA
07170243 WBOBMO EM10>CM88 115" 50.060 B VE7SKA	07040411 KH6HME S5 -0440 >DM36AU W W7ALW	07260930 KH6HME 2 HI -0800 55.260 V EKIAA
07170301 K0MOP 2 HE 5" 115" T VE7SKA	07040411 WH6XM > DM27 W W7GJ	07260930 KH6HME 2 HI -1035 55.260 V EKIAA
07170324 KB0VMT DM70>CM88 115" 50.125 B VE7SKA	07040750 KFVVE 5 HI Honolulu 77.250 V EKIAA	07260930 KH6HME HI & CH 2,3,4,5 B EKIAA
07170336 KA0CDM DM79>CM88 115" 50.065 B VE7SKA	07040750 KH6HME HI & TV 2,3,4,5 B EKIAA	07270605 KH6HME HI & CH 2,3,4,5 B EKIAA
07170730 KA0CDM DM79 > CM85 50.064 B KC7QIK	07040750 KH6HME 2 HI -1215 55.260 V EKIAA	07270605 KH6HME 2 HI -1505 55.260 V EKIAA
07171402 K0E0Q 599 EM24 50.061 B KM1H	07050640 KH6HME HI & TV 2,3,4,5 B EKIAA	07280945 KH6HME HI & CH 2,3,4 B EKIAA
07171543 KOETC EM27>FM44 50.070 B KITOL	07050640 KH6HME 2 HI -1300 55.260 V EKIAA	07280945 KH6HME 2 HI -1325 55.260 V EKIAA
07181638 K0FF (EME) >PM94 50. C JB2COE	07061220 KH6HME HI & TV 2,3,4 B EKIAA	07282223 KH6HME > CM88 TR 144.17 B K6QXY
07200216 W0/WUP 559 EM11>FM18 125 B3VIE	07061220 KH6HME 2 HI -1546 <6/ON/OFF V EKIAA	07290650 KH6HME S1 BK29 TR 432.078 B K7JA/6
07200230 KA0BAD DM57 50.125 KITOL	07070800 KH6HME HI & TV 2,3,4 B EKIAA	07290650 KH6HME TR BK29>DM03 144.17 B K7JA/6
07200333 W0MTK > CM85 B W7DB	07070800 KH6HME 2 HI -1140 55.260 V EKIAA	07291425 KH6HME S1 > CM88 TR 144.17 B K6QXY
07200503 WOLL & 0525 > CM85 B W7DB	07080810 KH6HME HI & TV 2,3,4 WRAK B EKIAA	07291440 KH6HME S5 BK29 TR 144.17 B K6QXY
07210158 W0IPL DM76>CM88 150" 50.125 B VE7SKA	07080810 KH6HME 2 HI WRAK -0910 V EKIAA	07300040 KH6HME S6 BK29 TR 144.17 B K6QXY
07220134 WOLL EM09>FM29 50.077 B WA3WUL	07100910 KH6HME 2 HI -1100 55.260 V EKIAA	07300100 KH6HME >CM87WB TR 144.17 B K6QXY
07220144 W0 DM78,DM79>CM88 -0220 VE7SKA	07100910 KH6HME HI & TV 2,3,4 STOROB EKIAA	
07220144 W0MTK DM59>CM88 145" 50.065 B VE7SKA	07101090 KH6HME 2 HI -1150 55.260 V EKIAA	
07261628 KWOT EM19 >PM29 50.125 WA3I	07111900 KH6/K6GS BL10 > CM88 WRAK K6QXY	
07261631 WBOBMO S7 EM10>FM19 50.058 WD3F	07111900 KH6HME/B 50.061 B K6QXY	
07270108 W0IPL DM76 50.125 KITOL	07111955 KH6/K6GS BL10 > CM87 S K6HNAH	
07270126 KB00BQ EM01 >EM91 50.125 WABR7F	07120810 KH6HME HI & TV 2,3,4,5 V EKIAA	
07270132 WOLL EM09>FM44 50.077 B KITOL	07120810 KH6HME 2 HI -1320 55.260 V EKIAA	
07270146 WOLL EM09>EM82 unstab 50.077 B K8BU	07130552 KH6HME HI & TV 2,3,4,5 V EKIAA	
07270204 KOETC EM27 >PM29 50.140 WA3I	07130552 KH6HME 2 HI -1132 55.260 V EKIAA	
07270204 W0/W60AL DM79 50.165 W1XE	07130700 KH6HME 2 HI -1335 55.260 V EKIAA	
07270220 KOETC EM27>EM90 50.070 B W3HH	07130817 KH6HME HI & TV 2,3,4 B EKIAA	
07270317 W0MGS EM16 ND 50.125 KITOL	07142025 KH6HME (15)0100 50.061 B K6QXY	
07270354 K0GUV EM26>FM44 50.008 B KITOL	07142030 KH6CC 55 BL20 > CM88 K6QXY	
07270410 K0E0Q EM24 > DM74 50.062 B K7TET	07142045 KH7FV 55 BK29 > CM88 K6QXY	
07270521 W0IPL DM76>EM79 CQ 50.125 H8EJW	07142130 WH6KO 52 BL10 MAUI > CM88 K6QXY	
07271557 W0/W7XU DM26>EM13 50.125 K7CA	07142243 KH6CC 44->55 BL20 > CM87 S K6HNAH	
07290147 KA0CDM DM79>CM88 120" B VE7SKA	07142254 KH6CC 44 BL10>CM87 50.125 B K6HNAH	
07290151 K0IWM DM79>CM88 120" 50.125 B VE7SKA	07142256 KH7FV 55 BK29 > CM87 50.124 K0CS	
07290153 KA0CDM DM79>CM88 50.065 B VE7SKA	07142306 KH7FV 55 BK29>CO 50.124 K0CS	
07290154 W0IPL DM79>CM88 50.125 B VE7SKA	07142320 KH7FV 53/53 HILO > DM79 S W60AL/0	
07290156 K0GKI,K0KHE DM79>CM88 120" S VE7SKA	07150140 KH7FV 55 BK29 > CM87 S K6HNAH	
07290200 KWGB 2 CO DM79>CM88 120" T VE7SKA	07150300 KH7FV > CM84 H W7BW	
07290203 K0KDX/M DM79>CM88 120" 125 B VE7SKA	07150400 KH6HME S1-2 > CM85 50.061 B W7XTR	
07290228 W0MTK DM59>CM88 130" 50.065 B VE7SKA	07150403 KH6APS > CM85 50.125 C W7XTR	
07292155 W0GR EM38>EM90 50.125 KD4MWO	07150415 KH6APS > CM85 W W7XTR	
07292246 KA0CDM DM79 125" 50.065 B VE7SKA	07150436 KH6APS 419 BK29>CM85 -0552 C W7DB	
07292248 WOLL EM09 135" >CM88 50.077 B VE7SKA	07150445 KH6/K6GS > CM85 W W7XTR	
07292324 W0MTK DM59 135" 50.065 B VE7SKA	071504XX KH6HI > CM85 50.065 W W7XTR	
07292335 W0 CO DM68,78,79 -0136 VE7SKA	07150507 WH6XM > CM85 W W7XTR	
07292342 W0MTK 57 DM59 > EM23 50.050 B KM5PO	07150509 KH6 > CM85 H K7KD	
07300008 W0FD DM68>CM88 Es 50.140 VE7SKA	07150511 KH7FV > CM85 W W7XTR	
07300010 W0ERG Gary-Denver 50.135 W6JEX	07150511 WH6XM > CM85 H W7DB	
07300030 W0RT KS-DM09 50.132 H87K	07150524 KH7FV 42 BK29 > CM85 R W7DB	
07300042 K0FF EM49 > CM87 50.125 H K6FV	07150810 K0VY 2 HI -1145 55.260 V EKIAA	
07300100 WOLL EM09>EM23 59+ 50.070 B KM5PO	07150810 KH6HME HI & TV 2,3,4 B EKIAA	
07300103 W0/W60AL DM79>CM87 50.129 H K6FV	07160040 KH6HME > CM87 TR 144.17 B K6FV	
07300118 W0MTK 559 CO > CM87 50.065 B K6FV	07160041 KH6HME HI 579 TR 144.17 B K6FV	
07300129 KBOYH 50.150 W6DUR/M	07160157 KH6HME HI BK29 TR 144.17 B K6FV	
07300129 KWGB 2 CO 120" DM79 T VE7SKA	07161110 KH6HME 2 HI >1600 55.260 V EKIAA	
07311953 KWOT EM19>FM08 KS 50.133 K4SOO	07161330 KH6HME HI >1600 50.061 B EKIAA	
07312006 WOLL 599 >FM19 50.078 B K3SX	07161330 KH6HME 2 HI >1600 55.250 V EKIAA	
07312013 K0ETC EM27>FM19 50.070 B K3SX	07162042 KH6HME S2 > CM89 TR 144.17 B W6QXK	
07312036 W0CGJ EM37>FM19 50.140 K3SX	07162340 KH6HME > CM88 50.061 B K6QXY	
07312045 WBOOBP EM37 50.130 W1XAS	07162340-KH7FV WRAK > CM88 K6QXY	
07312105 K0ETC EM27 >EM81 50.070 B W6CAR	07170050 KH6HME HI 569 TR 144.17 B K6FV	
	07170050 KH6HME > 1445 TR 144.17 B K6FV	
	07170300 KH6HME S9+ > CM88 TR 144.17 B K6QXY	
	07170400 KH6HME HI 239 TR 432.078 B K6FV	
	07170400 KH6HME HI 589 TR 144.17 B K6FV	
	07170400 KH6HME > CM87 TR 432.078 B K6FV	
	07170635 KH6HME HI & TV 2,3,4,5 B EKIAA	
	07170635 KH6HME 2 HI -1055 55.260 V EKIAA	
	07171515 KH6HME 2 HI -1615 55.260 V EKIAA	
	07171700 KH6HME S1-S5 ALL DAY 144.17 B K6QXY	
	07172200 KH6HME > CM95 TR 144.17 B K7RR/6	
	07172200 KH6HME >CM95 VYWEAK 432.078 B K7RR/6	
	07180230 KH6HME S9+ > CM88 TR 144.17 B K6QXY	
	07180240 KH6HME HI 569 TR 432.078 B K6FV	
	07180500 KH6HME S5+IN/OUT TR 432.078 B K6QXY	
	07180625 KH6HME HI & TV 2,3,4,5 B EKIAA	
	07180625 KH6HME 2 HI -1110 55.260 V EKIAA	
	07181500 KH6HME S1 TR 432.078 B K6QXY	
	07181500 KH6HME S5 TR 144.17 B K6QXY	
	07181530 KH6HME > CM87 TROP 144.17 B K6FV	
	07182320 KH6HME > CM86WR 144.17 B W6RI	
	07190000 KH6HME 52 BK29 TR 144.17 B K6QXY	
	07191030 KH6HME HI & TV 2,3,4 B EKIAA	
	07191030 KH6HME 2 HI -1120 TE 55.260 V EKIAA	
	07200150 KH6HME HI 579 TR 432.078 B K6FV	
	07200150 KH6HME HI 59+ TR 144.17 B K6FV	
	07200219 KH6HME WKG W7EW TR 144.17 H W7DB	
	07200406 KH6HME S89 >DM12 TR 144.17 B W6XQ	
	07201330 KH6HME S89 > CM98 TR 144.17 B W6IZU	
	07201500 KH6HME S1-S5 ALL DAY 144.17 B K6QXY	
	07201500 KH6HME S1-S5 ALL DAY 432.08 B K6QXY	
	07201500 KH6HME S1-S9 ALL DAY 1296.1 B K6QXY	
	07201818 KH6HME +10 TR > CM98 144.17 B W6OMF	
	07210035 KH6HME S9+ 144.432,1296 TR B K6QXY	
	07210330 KH6HME 57/56 BK29 TR 432.08 B K6FV	
	07210542 KH6HME 59/59 BK29 TR 144.17 B K6FV	
	07211430 KH6HME 57 TR 144.17 B K6QXY	
	07211430 KH6HME IN/OUT TR 432,1296.1 B K6QXY	
	07211430 KH6HME WRAK TR 144.17 B WATBJU	
	07211750 KH6HME >CM95 TR 144.17 B K7RR/6	
	07212341 KH6HME S2 > CM87 TR 144.17 B W6QYD	
	07212343 KH6HME S2 > CM87 TR 144.17 B W6QYD	
	07220005 KH6HME HI 579 TR 432.078 B K6FV	
	07220005 KH6HME HI 59 TR 144.17 H K6FV	
	07220153 KH6HME S1->9 >CM87 TR 432 H W6QYD/6	
	07220255 KH6HME S6 > CM84 TR 144.17 W7EW	
	07220650 KH6HME 2 HI -1150 55.260 V EKIAA	

MINAMITORI SHIMA

07250752 JDLBIY (M) >QM05 50.115 H JAIVOK

NEW ZEALAND

07070740 SL chl >PM85 45.24 V JE2DWI

OGASAWARA IS.

07040604 JDLBIA 50.110 S JA7KHQ
 07050448 JDLBIA 50. S JA7KHQ
 07160856 JDLBIA >PM95 50.120 S JE1TGH
 07160856 JDLBIA (O) >QM03 50.110 S JA8RC
 07160856 JDLBIA (JDL-O) 50.120 S JR2HCB
 07160857 JDLBIA (JDL-O) 50.120 S JR2HCB
 07160904 JDLBIA (JDL-O) 50.110 S J1LWMI
 07200740 JDLBIA 50.120 S JR2HCB

SABAH

07042320 9M6 ch2 >QM05 53.74/53.76 F JAIVOK

Reports of S. America

BRAZIL

05012021 PP1BG 57 59 GG99 S O84KST
 05012021 PP1CK 57 59 GG99 S O84KST
 05012027 PY5CC 579 599 GG54 S O84KST
 06042018 PY5CC GG54>J0660I 10789 KM SM7ARD
 060420XX PY5CC GG54>J065 10725 KM SM7FJE

VENEZUELA

07112243 YV H WP40

QSL Information

XO1CWL Fogo Is. (Newfoundland):

West Island ARC, P.O. Box 884, Dorval, Quebec, Canada, H9R4Z6.

CY9AA, St. Paul Is. -1997: K7BV

announced that he is taking over responsibility for getting the QSL cards out for this expedition. Mike (VE9AA) will be sending him all QSLs, IRCs, monies, etc., associated with this function. He will enlist the assistance of his friends in the Northern California Contest Club in Nevada in an organized yet speedy attack on the QSL backlog. It will take a few weeks for the boxes of cards to arrive (12,000 QSOs were made), and then it obviously will take several more weeks to clear the entire backlog of cards received. He asks: 1. If you have sent VE9AA a card, do not send another. 2. Do not send him a card if you have already sent one to Mike - it will only confuse the issue. 3. If you have sent Mike a card via the VE9 QSL Bureau, rest assured it will get answered in due time. 4. Please do not slam him with Emails. It will take time to straighten his out but he will be putting this activity right at the top of his "list." 5. In the event you do not receive your card after

Reports of Oceania

Australia-New South Wales

07060840 VK2 ch0 >QM05 46.24 V JAIVOK
 07070740 VK2 ch0 >PM85 46.24 V JE2DWI

Australia-Queensland-VK4

07060700 VK4 ch0 S9+0800 46.172 V JAIVOK
 07060820 VK4 ch0 >PM85 46.172 V JE2DWI
 07070917 VK4 ch0 >PM85 46.172 V JE2DWI
 07230920 VK4ABW 50.110 S JF2VHV
 07230928 VK4DO 50.120 S JF2VHV

Australia-Northern Territories, VK8

07141302 VK8AH >PM63 50.110 S JA5CWO
 07141302 VK8AH > PM63 50.110 S JA5CWO
 07161426 VK8AH 50.110 S JH0BQX
 07161427 VK8AH 50.130 S JR2HCB
 07161440 VK8AH >PM86 50.130 S JA9SBS
 07161442 VK8AH 50.130 S JH0BQX
 07180740 VK8AH 50.110 C JR2HCB

BELAU: Far East DX-Ploitors active

July 16-18. T88ND op was JA4DND.

07180124 T88ND 50.110 S JR2HCB

GUAM: The Far East DX-Ploitors also

activated Guam between July 19-21.

Noaki, JE7RJZ, was to have been active as WH2M from July 24-28th.

07190806 KH2/JA4DND 50.110 C JA4/6/7

07200820 KH2/JA4DND 50.110 C JR2HCB

HAWAIIAN IS.

06230430 KH6HME S1->55 TR 144.17 B K6QXY

several weeks have past and you feel compelled to write him, his correct mailing address is:

Dennis Motschenbacher K7BV
4357 Appollonio Way
Carson City, NV 89704

TL5A: via PA3DMH.

SP8RHP/P, SP8DWI/P, SP8TYJ/P (K020): SP8RHP, Robert Karas, Giedlarowa 184, 37-300 Lezajsk, POLAND

TA7V: Erol Tuncay, PO Box 62, 61200 Trabzon, TURKEY

ZL8RS: ZL1RS, Robert Sutton, 109 Wright Rd, RD2 Katikati, NEW ZEALAND

WH2M: via JA7FWR

HZ1AB: via K8PYD

1A0KM: via IK0FVC.#

HR6/VE3BW: Joe Adams, 5 Romko Court, St. Catharines, ON, CANADA L2N-7A1

PA3ERC: via bureau or direct: Rob Snieder, Van Leeuwenstraat 137, 2273 VS Voorburg, THE NETHERLANDS

Most of the listings below are from SM7AED's 6-metre-Info.

3C5I: Alan Isaachsen, MEGL, PO Box 139082, Dallas, TX 75313 USA e-mail alan_isaachsen@email.mobil.com

9G1BJ: via G4XTA, P Godolphin, 3 Knipe View, Bampton, Penrith, Cumbria, CA10 2RF ENGLAND

EW8CD: Anatoly V Gorbaney, ul Barykina 163-A-88, 246047 Gomel, BELARUS

OD5RAK (F6FLV op June 1998): Jean Pierre Malezet, 9 Rue Itienne Jules Marey, F 78390 Bois d'Arcy FRANCE

OD5RAK (KM74, other): PO Box 782, Tripoli, LEBANON (Reg. mail only).

PA3HEN/mm: via PA3BLS, E R Kleis, C de Jongestr 102, Purmerend 1444 EN, THE NETHERLANDS

SP1LJP/mm: Marek Bala, ul. 8 Lutgo 4-IIa/13, 78410 Szczecinek POLAND

SV9/DK5YA: Udo Langenohl, Gabelsbergerstrasse 22a, D-63739 Aschaffenburg, GERMANY, or via DARC.

TR8CA: Alain Combelles, BP 1293, Libreville, GABON or via F6CBC.

F6CBC: Jean Michel Charron, Rue Gabriell, Moussa, F-33320 Eysines, FRANCE.

TR8XX: Jean Claude Jupin, BP 4069, Libreville, GABON.

UN3G (MN83): Valery Petrov, 480000 Almaty, PO Box 47, KAZAKHSTAN

UR5ZEL: Yuriiy Turbel, PO Box 3, Mykolaiv, 327003 Ukraine, UKRAINE

US5EKL (KN78mk): PO Box 223, Dnepropetrovsk 50, 320050, UKRAINE

BI4C, BI5Z: QSL via Mac/W3HC.

DX Operations

Tanzania: Look for Dave Heil, K8MN (ex J52US, 9L1US, A22MN), from Dar Es Salaam, Tanzania starting late August/September. He is there on a three year assignment at the US Embassy. QSL via WA8JOC.

VA1VAS: will be QRV on 6m from the Marconi Site in August with stacked 3 element yagis and Ten Tec transverter.

VE1/W1CBI: will be QRV from GN06 from October 29 til November 14.

VE8C: will be QRV from Charlton Island, James Bay, Northwest Territory (FO01,FO02) from August 17-21. Besides HF, they plan to activate a 6m station during the entire DXpedition running 100W to a 4 el Yagi. The will monitor 50.125 at all times. These grids are extremely rare as the island is virtually uninhabited.#

Polar Bear 98: The DXpedition starts on Sunday August 18 at 2230Z at Toronto Union Station. We will be operating from the Ontario Northland Railway's "Northlander" under the call sign XM3PBX. We'll probably be operating all night until we arrive in Cochrane Ontario about 09Z Monday morning. We will then transfer XM3PBX to the ONR's Polar Bear Express to Moosonee, which will be leaving Cochrane at about 1230Z. We'll continue to operate on it until we arrive in Moosonee about 1700Z. We will then be setting up XM3PBX at the ONR's Moosonee train station and operating from there..

Two from our group will move their gear to the Moose Factory Museum and operate a station from there under the callsign CH3HBC/325 to celebrate the 325th anniversary of Moose Factory. The Moose Factory station will be operated by Bob-VE3LLE and Lyle-VA3DXE as the main operators with

help from the rest of us.

John-VE3VGI and Aldo-VE3IMR/VA3AG will be flying up to Charlton Island to operate an IOTA island, under the call sign of either VE8C or VE8I. The call hasn't been determined yet.

There is also a fourth station CI3XXV, that will operate from various freshwater islands (weather permitting) under the callsign CI3XXV/25 and maritime mobile CI3XXV/MM from the M.V. Polar Princess out of Moosonee.

This will continue until Saturday August 22, when all stations except XM3PBX and CH3HBC/325 will cease operation. CH3HBC/325 will continue to operate being run by local hams, Paul-VE3KBL and Craig-VE3CIJ until the end of August.

On Saturday Aug 22, we will leave Moosonee on the Polar Bear Express at 2200Z operating XM3PBX as we travel south bound. We are scheduled to arrive in Cochrane at 0230Z. XM3PBX will go off the air for a short time so that we can transfer to our coach on the Northlander. We'll probably be doing limited operating on Saturday night so that we can get some sleep. The Northlander will leave Cochrane for Toronto at 1100Z and we will be operating XM3PBX on the southbound trip until about 2000Z at which time the Polar Bear DXpedition will cease all operations.

That's the itinerary for the DXpedition. We intend to operate on 40m, 20m, 15m, 6m and 2m.

Caribbean Tour: Rob, PA3ERC, and Ronald, PA3EWP, plan to be QRV from Montego Bay, Jamaica (6Y) between August 27 and September 8. From September 8 to 20 they will be QRV from Leeward, Cayman Islands using the callsigns ZF2RC and ZF2WP. They plan to have two stations on the air on 160-10m CW,SSB and RTTY. 6m will be activated when propagation permits. PA3ERC will be the QSL manager.# **HR6/VE3BW:** Joe, VE3BW, will be returning to Roatan Island (NA-057) starting October 18 and ending November 1. He plans to be active in the CQWW SSB Contest and will be active on CW and 6 meters before and after the contest.

NEPAL, 9N: Charles, K4VUD, will be QRV as 9N1UD until the end of November 1998. Activity is expected on 160 to 15 meters, with a possibility of 10 and 6 meters as well. QSL to home call.

MIDWAY ISLAND, KH4: Ted, NH6YK, will be active from July 30 to August 12. He prefers 20, 17, 15, 10 and 6 meter SSB.

W1LP/mm: We should be down at the Panama Canal on the morning of August 2, and in the Pacific bound for L.A. late on August 3 or 4—then arriving in Los Angeles on about August 12th. (probably right at the peak of the Perseids).

I've got both my FT-847 & TS-570 so I'm monitoring 144.200 and 50.110/125 most all the time. If there isn't any tropo when we come up the west coast, maybe they'll be some rocks. I've got much bigger antennae's this trip for 2M & 432 @ 75' (M^2 beams on 15' booms) and also a rotor so that should help out some.

We'll spend the rest of the month of August working our way up to Seattle and then back down to L.A. before we head back to the Gulf. I'll also be QRV on the 9600 baud pacsats.

73, Clint - 6M, 2M, 432

Beacon News

GB3BUX: is reported still QRT by G0JHC.

W4OA: EM50 on the gulf coast, 4W/squalo on 50.0735, 390' ASL, 200' AGL.

9A1CAL: JN86el, 1W to a J-pole at 330m ASL on 50.000.#

VE9MS: FN65, 50.0652 FSK QRO from 400 mW to 4W.

XE2UZL: from N6XQ: For those not familiar with the beacon it is on 50.028 and puts out 25 Watts in bright sunlight and 15-20 Watts in the evening with varying duty cycle. The message is the call and grid sent over and over with a longer dash every 35 seconds which is followed by a 2 character telemetry message indicating the battery voltage. The location is DM10 on a 700 foot high cinder cone which overlooks the Pacific Ocean and the San Quintin Valley. The antennas are stacked dipoles that are oriented for maximum propagation E/W. According to the K6STI computer antenna model, the gain is 5.4dB over a single dipole when stacked .6 wavelength. The sloping terrain should yield up to an additional 6 dB ground gain at low angles in some directions.

The anticipation is that the beacon will be a great indicator for transpacific propagation when we get into F2. The beacon is approximately 150 miles south

of San Diego and should be a good indicator for openings to Southern California. Locals should also be able to hear the backscatter for alerts to openings. On 14 July, the first day of operation with the new antennas, KH6CC reported the beacon to be S9 double hop E into Hawaii.

I would like to thank Peter, W9DHK, Elpidio, XE2ERD, and Paul, N6ZSY(SK) who have helped greatly in the beacon installation. As soon as I repair the EPROM burner, the call XE2ERD will replace XE2UZL on the beacon."

N8PUM: My 50.0675 MHz beacon EN65 is temporarily off the air. Having problems with the TX transmitting spurs.

LA7SIX: Birger, LA5TFA, has not yet found a new QTH for the beacon yet, but he is trying hard. In the meantime, he runs an FT-736R with his keyer in a loop on 50.051 MHz from his home QTH. Output 10W into a 5 el Yagi, QTF 190'.

3C5I: "I'm going to run my beacon as much as I can now, not intermittently as in the past. It may be 10W or 100W on 50.107 and may point in any direction (for a bit of variety!) This is **not** to drive you all nuts during band openings! It's so that you can tell me when you hear it, so we will all learn when propagation is good. Like everyone else, I have bosses at home and bosses at work at home to keep happy. However, if I know when openings are likely/strongest in unusual directions, I can often make sure that I'm around then. So, don't let the beacon 'get' to you. Drop me an e-mail: if I am at work, I can get away at least some of the time. Curse the beacon all you want!! But give me an e-mail too!

WA1OUB: is running an attended and breakable beacon on 50.022 with 750W into an 11 el Telrex at 1420' ASL from FN43ad pointed in the expected best direction. It transmits VVV DE WA1OUB FN43 for 12 seconds, and stands by the remaining 48 seconds of each minute. He is attempting to synchronize with WWV to begin at the start of each minute.

Sicily XV Field Day VHF

Section 50 MHz

This is a ten hour contest early Sunday morning, August 30, 1998 from 0700-1700Z. Although it is sponsored by a Sicilian group, entries are welcome world-wide. I gather that 50 MHz (only) entries are category 6A. Valid QSOs may be with any authorized station, but only one time. Invalid QSOs include any made via repeaters, satellite, MS??,

or EME. Contestants must respect band plan of their area and must use on SSB or CW.

REPORTS: rs(t) + progressive number + complete wwlocator (JM68PD).
Examples: 579 037 JN35DF or 59 147 JN12LP.

POINTS: One point (1) per kilometer.

MULTIPLIERS: No multipliers.

FINAL SCORE: Total QRB points.

LOG: Are requested on standard IARU Reg. 1 format. Every log (diskette, packet or E-mail) must be completed by a summary sheet on the same file. Send your log within 30 day from the contest date to:

Via packet : IT9VDQ @

IT9XSX.ISIC.ITA.EU

Via E-Mail : ggiunta@mbox.vol.it

By letter : Giuseppe Giunta, via dei nebrodi 42, 90144 Palermo, ITALY

Prizes: to the first three places.

Note: Every "Outside Italy" participant will receive a sheepskin diploma.

Action and decisions of the "Contest Committee" are official and final.

73 de Gius IT9VDQ V/U/SHF Manager of Sicily.

Anybody want to work me Sunday morning? How many of you know your 6-digit grid locator? How about IARU Region 1 format logs?

YGO Download

YGO (YAGI GENETIC OPTIMIZER) was released as FREEWARE a couple of weeks ago. There has been some confusion as to how to obtain a copy. YGO is now posted on, Ray Anderson, WB6TPU's, NEC Archive website at: <http://www.qsl.net/wb6tpu>. Click on the NEC Archive and download YGO.ZIP. YGO is a fully-functional genetic optimizer that uses NEC-2D (included). The current version is slightly different than the original one, and includes QuickEDIT, which is useful for editing the setup file YGO.CFG. YGO may be freely copied and distributed - please pass it on to other hams interested in antennas. This software is being released as a service to the amateur community, and we hope to see some really interesting and different Yagis show up! Questions concerning Ray's website or downloading can be emailed to him at: raymonda@radium.eng.sun.com. YGO questions and reports (please provide feedback) should be sent to us at: phadean@ieee.org. Have fun! and

73, Phadean Engineering Co., Inc.